



RADIO TEST REPORT

FCC ID : RAS-MT7920
Equipment : 2TX 11ax (WiFi6) BW80 + BT/BLE Combo Card
Brand Name : MediaTek
Model Name : MT7920
Applicant : MediaTek Inc.
No.1, Dusing 1st Rd., Hsinchu Science Park, Hsinchu City
30078, Taiwan
Manufacturer : MediaTek Inc.
No.1, Dusing 1st Rd., Hsinchu Science Park, Hsinchu City
30078, Taiwan
Standard : 47 CFR FCC Part 15.247

The product was received on Mar. 13, 2024, and testing was started from Mar. 19, 2024 and completed on May 13, 2024. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of Sporton International Inc. Hsinchu Laboratory, the test report shall not be reproduced except in full.

Approved by: Sam Chen

Sporton International Inc. Hsinchu Laboratory

No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.)



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Photographs of EUT v01



Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
3.1	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.247(a)	DTS Bandwidth	PASS	-
3.3	15.247(b)	Maximum Conducted Output Power	PASS	-
3.4	15.247(e)	Power Spectral Density	PASS	-
3.5	15.247(d)	Emissions in Non-restricted Frequency Bands	PASS	-
3.6	15.247(d)	Emissions in Restricted Frequency Bands	PASS	-

Conformity Assessment Condition:

1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacture who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
2. The measurement uncertainty please refer to each test result in the chapter "Measurement Uncertainty".

Disclaimer:

The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.

Reviewed by: **Sam Chen**
Report Producer: **Cathy Chiu**



1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
2400-2483.5	b, g, n (HT20), VHT20, ax (HEW20)	2412-2472	1-13 [13]
2400-2483.5	n (HT40), VHT40, ax (HEW40)	2422-2462	3-11 [9]

Band	Mode	BWch	Nant
2.4-2.4835GHz	802.11b	20	2TX
2.4-2.4835GHz	802.11g	20	2TX
2.4-2.4835GHz	802.11n HT20	20	2TX
2.4-2.4835GHz	VHT20	20	2TX
2.4-2.4835GHz	802.11ax HEW20	20	2TX
2.4-2.4835GHz	802.11n HT40	40	2TX
2.4-2.4835GHz	VHT40	40	2TX
2.4-2.4835GHz	802.11ax HEW40	40	2TX

Note:

- ♦ 11b mode uses a combination of DSSS-DBPSK, DQPSK, CCK modulation.
- ♦ 11g, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- ♦ VHT20, VHT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- ♦ HEW20, HEW40 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- ♦ BWch is the nominal channel bandwidth.



1.1.2 Antenna Information

Ant.	Port			Brand	Model Name	Antenna Type	Connector	Gain (dBi)
	WLAN 2.4GHz	WLAN 5GHz	Bluetooth					
1	1/2	1/2	1	Walsin	RFMTA340718EMLB302	PIFA	MHF4L	Note1
2	1/2	1/2	1	Cortec	AN2450-4902BRS	Dipole	Reversed-SMA	
3	1/2	1/2	1	Changshu HongBo Telecommunication	260-25095_20240201	Monopole	MHF4L	

Note1:

Ant.	Port			Antenna Gain (dBi)		
	WLAN 2.4GHz	WLAN 5GHz	Bluetooth	WLAN 2.4GHz	WLAN 5GHz	Bluetooth
1	1/2	1/2	1	3.18	4.92	3.18
3	1/2	1/2	1	3.11	4.91	3.11

Ant.	Port			Antenna Gain (dBi)			Cable Loss (dBm)			Net Gain (dBi)		
	WLAN 2.4GHz	WLAN 5GHz	Bluetooth	WLAN 2.4GHz	WLAN 5GHz	Bluetooth	WLAN 2.4GHz	WLAN 5GHz	Bluetooth	WLAN 2.4GHz	WLAN 5GHz	Bluetooth
2	1/2	1/2	1	2.92	4.67	2.92	0.47	0.94	0.47	2.45	3.73	2.45

Note2:

For Other tests:

The EUT has three antennas, only the highest gain antenna 1 was selected to test and record in this report.

For Emissions in Restricted Frequency Bands test:

The EUT has different types of antenna. Thus, antenna 1~3 were selected to perform the test.

Note3: The above information was declared by manufacturer.



Note4: Directional gain information

Type	Maximum Output Power	Power Spectral Density
Non-BF	Directional gain = Max.gain + array gain. For power measurements on IEEE 802.11 devices Array Gain = 0 dB (i.e., no array gain) for N ANT ≤ 4	$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{ANT}} \left[\sum_{k=1}^{N_{ANT}} E_{j,k} \right]^2}{N_{ANT}} \right]$
BF	$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{ANT}} \left[\sum_{k=1}^{N_{ANT}} E_{j,k} \right]^2}{N_{ANT}} \right]$	$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{ANT}} \left[\sum_{k=1}^{N_{ANT}} E_{j,k} \right]^2}{N_{ANT}} \right]$

Ex.

Directional Gain (NSS1) formula :

$$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{ANT}} \left[\sum_{k=1}^{N_{ANT}} E_{j,k} \right]^2}{N_{ANT}} \right]$$

NSS1(g1,1) = 10^{G1/20} ; NSS1(g1,2) = 10^{G2/20} ; NSS1(g1,3) = 10^{G3/20} ; NSS1(g1,4) = 10^{G4/20}

g_{j,k} = (NSS1(g1,1) + NSS1(g1,2) + NSS1(g1,3) + NSS1(g1,4))²

DG = 10 log[(NSS1(g1,1) + NSS1(g1,2) + NSS1(g1,3) + NSS1(g1,4))² / N_{ANT}] => 10

log[(10^{G1/20} + 10^{G2/20} + 10^{G3/20} + 10^{G4/20})² / N_{ANT}]

Where ;

2.4G G1= 3.18 dBi ; G2= 3.18 dBi ;

5G UNII-1 G1 = 4.92 dBi; G2 = 4.92 dBi;

5G UNII-2A G1 = 4.92 dBi; G2 = 4.92 dBi;

5G UNII-2C G1 = 4.92 dBi; G2 = 4.92 dBi;

5G UNII-3 G1 = 4.92 dBi; G2 = 4.92 dBi;;

5G UNII-4 G1 = 4.92 dBi; G2 = 4.92 dBi;

2.4G DG = 6.19 dBi

5G UNII-1 DG = 7.93 dBi

5G UNII-2A DG = 7.93 dBi

5G UNII-2C DG = 7.93 dBi

5G UNII-3 DG = 7.93 dBi

5G UNII-4 DG = 7.93 dBi

<WLAN 2.4GHz Function>

For IEEE 802.11b/g/n/VHT/ax (2TX/2RX):

Port 1 and Port 2 can be used as transmitting/receiving antenna.

Port 1 and Port 2 could transmit/receive simultaneously.

<WLAN 5GHz Function>

For IEEE 802.11a/n/ac/ax (2TX/2RX):

Port 1 and Port 2 can be used as transmitting/receiving antenna.

Port 1 and Port 2 could transmit/receive simultaneously.

<Bluetooth Function> (1TX/1RX):

Only Port 1 can be used as transmitting/receiving.



1.1.3 Test Mode of Single RU

Mode		Single RU		
802.11ax HEW20	2TX	26	52	106

1.1.4 Mode Test Duty Cycle

<Full RU>

Mode	DC	DCF(dB)	T(s)	VBW(Hz)_1/T
802.11b	0.935	0.29	12.193m	100
802.11g	0.889	0.51	5.484m	300
802.11ax HEW20	0.855	0.68	3.88m	300
802.11ax HEW40	0.824	0.84	3.88m	300

<Single RU>

Mode	DC	DCF(dB)	T(s)	VBW(Hz)_1/T
802.11ax HEW20	0.694	1.59	1.401m	1k

Note:

- ♦ DC is Duty Cycle.
- ♦ DCF is Duty Cycle Factor.

1.1.5 EUT Operational Condition

EUT Power Type	From host system			
Beamforming Function	<input type="checkbox"/>	With beamforming	<input checked="" type="checkbox"/>	Without beamforming
Function	<input checked="" type="checkbox"/>	Point-to-multipoint	<input type="checkbox"/>	Point-to-point
Support RU	<input checked="" type="checkbox"/>	Full RU	<input checked="" type="checkbox"/>	Partial RU
Test Software Version	QATool 0.0.2.104			

Note: The above information was declared by manufacturer.



1.2 Applicable Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- ◆ 47 CFR FCC Part 15.247
- ◆ ANSI C63.10-2013

The following reference test guidance is not within the scope of accreditation of TAF.

- ◆ FCC KDB 558074 D01 v05r02
- ◆ FCC KDB 662911 D01 v02r01
- ◆ FCC KDB 414788 D01 v01r01

1.3 Testing Location Information

Testing Location Information	
Test Lab. : Sporton International Inc. Hsinchu Laboratory	
Hsinchu	ADD: No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.)
(TAF: 3787)	TEL: 886-3-656-9065 FAX: 886-3-656-9085
Test site Designation No. TW3787 with FCC.	
Conformity Assessment Body Identifier (CABID) TW3787 with ISED.	

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH03-CB	Kevin Huang	24.5-25.1 / 61-69	Apr. 09, 2024~ May 11, 2024
Radiated (Below 1GHz)	03CH04-CB	Gordon Hung	21.4-22.5 / 55-58	Apr. 18, 2024~ Apr. 23, 2024
	03CH05-CB	Gordon Hung	21.9-22.4 / 55-58	Apr. 18, 2024~ Apr. 23, 2024
Radiated (Above 1GHz)	03CH01-CB	George Fan	21.9-22.4 / 55-58	Mar. 19, 2024~ May 13, 2024
	03CH02-CB	George Fan	22-23 / 55-58	Mar. 19, 2024~ May 13, 2024
	03CH04-CB	George Fan	22.7-23.8 / 56-59	Mar. 19, 2024~ May 13, 2024
AC Conduction	CO01-CB	Gray Lee	22~23 / 51~52	Apr. 25, 2024



1.4 Measurement Uncertainty

ISO/IEC 17025 requires that an estimate of the measurement uncertainties associated with the emissions test results be included in the report. The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor (k=2))

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.4 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	3.7 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	5.1 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.1 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.2 dB	Confidence levels of 95%
Conducted Emission	3.1 dB	Confidence levels of 95%
Output Power Measurement	0.8 dB	Confidence levels of 95%
Power Density Measurement	3.1 dB	Confidence levels of 95%
Bandwidth Measurement	2.2%	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

<Full RU>

Mode
802.11b_Nss1,(1Mbps)_2TX
2412MHz
2417MHz
2437MHz
2457MHz
2462MHz
2467MHz
2472MHz
802.11g_Nss1,(6Mbps)_2TX
2412MHz
2417MHz
2437MHz
2457MHz
2462MHz
2467MHz
2472MHz
802.11ax HEW20_Nss1,(MCS0)_2TX
2412MHz
2417MHz
2437MHz
2457MHz
2462MHz
2467MHz
2472MHz
802.11ax HEW40_Nss1,(MCS0)_2TX
2422MHz
2437MHz
2452MHz
2457MHz
2462MHz

<Single RU>

Mode
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_2TX
2412MHz
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_2TX
2412MHz
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_2TX
2412MHz
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_2TX
2437MHz
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_2TX



2437MHz
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_2TX
2437MHz
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX
2462MHz
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX
2462MHz
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX
2462MHz
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX
2467MHz
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX
2467MHz
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX
2467MHz
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX
2472MHz
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX
2472MHz
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX
2472MHz

Note:

- ♦ Evaluated HEW20/HEW40 mode only due to the similar modulation. The power setting of HT20/HT40/VHT20/VHT40 mode are the same or lower than HEW20/HEW40.



2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	Normal Link
1	EUT + WLAN 5GHz + Bluetooth + antenna 1
2	EUT + WLAN 2.4GHz + antenna 1
For operating mode 1 is the worst case and it was record in this test report.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	DTS Bandwidth, Maximum Conducted Output Power Power Spectral Density, Emissions in Non-restricted Frequency Bands
Test Condition	Conducted measurement at transmit chains
1	EUT + antenna 1_Full RU
2	EUT + antenna 1_Single RU

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emissions in Restricted Frequency Bands
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	Normal Link
1	EUT in X axis + WLAN 5GHz + Bluetooth + antenna 1
2	EUT in Y axis + WLAN 5GHz + Bluetooth + antenna 1
3	EUT in Z axis + WLAN 5GHz + Bluetooth + antenna 1
Mode 3 has been evaluated to be the worst case among Mode 1~3, thus measurement for Mode 4 will follow this same test mode.	
4	EUT in Z axis + WLAN 2.4GHz + antenna 1
Mode 3 has been evaluated to be the worst case among Mode 1~4, thus measurement for Mode 5 ~ 6 will follow this same test mode.	
5	EUT in Z axis + WLAN 5GHz + Bluetooth + antenna 2
6	EUT in Z axis + WLAN 5GHz + Bluetooth + antenna 3
For operating mode 3 is the worst case and it was record in this test report.	



Operating Mode > 1GHz	CTX
After evaluating, and the worst case was found as below. So the measurement will follow this same test configuration.	
1	EUT in X axis + antenna 3_Full RU
2	EUT in X axis + antenna 3_Single RU
3	EUT in Y axis + antenna 1_Full RU
4	EUT in Y axis + antenna 1_Single RU
5	EUT in X axis + antenna 2_Full RU
6	EUT in X axis + antenna 2_Single RU

2.3 EUT Operation during Test

For CTX Mode:

The EUT was programmed to be in continuously transmitting mode.

For Normal Link Mode:

During the test, the EUT operation to normal function.

2.4 Accessories

N/A

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	Lenovo	L440	N/A
B	Router	TP-LINK	Archer C54	N/A
C	BT Speaker	MARUS	MSK06C-RD	N/A
D	Earphone	e-Power	GT-02	N/A
E	Mouse	DELL	SM111-L	N/A
F	Test Fixture	MediaTek	MTK1849	N/A



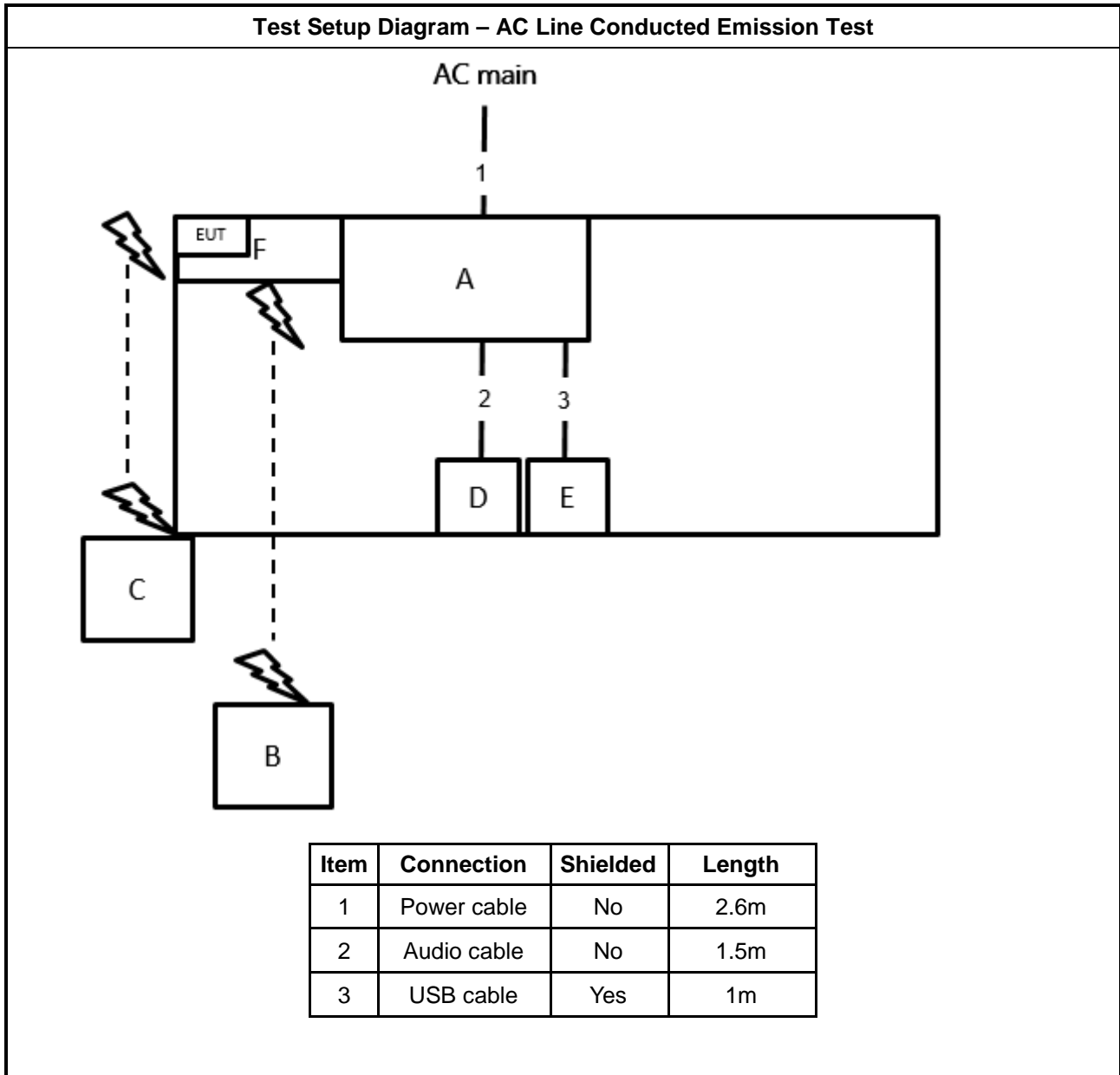
For Radiated (below 1GHz):

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	Test Fixture	MediaTek	MTK1849	N/A
C	WLAN AP	D-LINK	DIR860L	KA2IR860LA1
D	BT Speaker	MI	XMYX02YM	2AJ7PXMYX02YM
E	NB	DELL	E4300	N/A

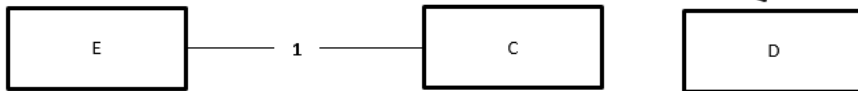
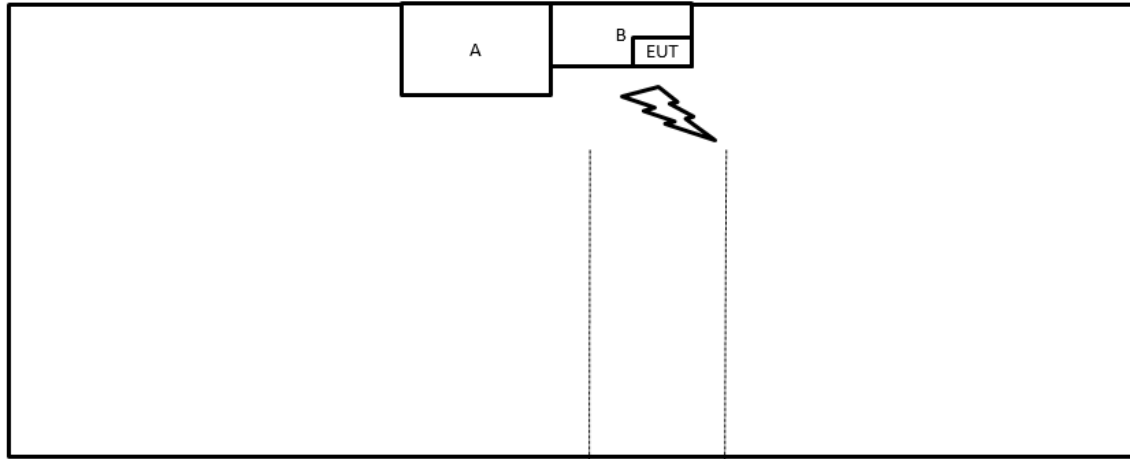
For Radiated (above 1GHz) and RF Conducted:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	Test Fixture	MediaTek	MTK1849	N/A

2.6 Test Setup Diagram



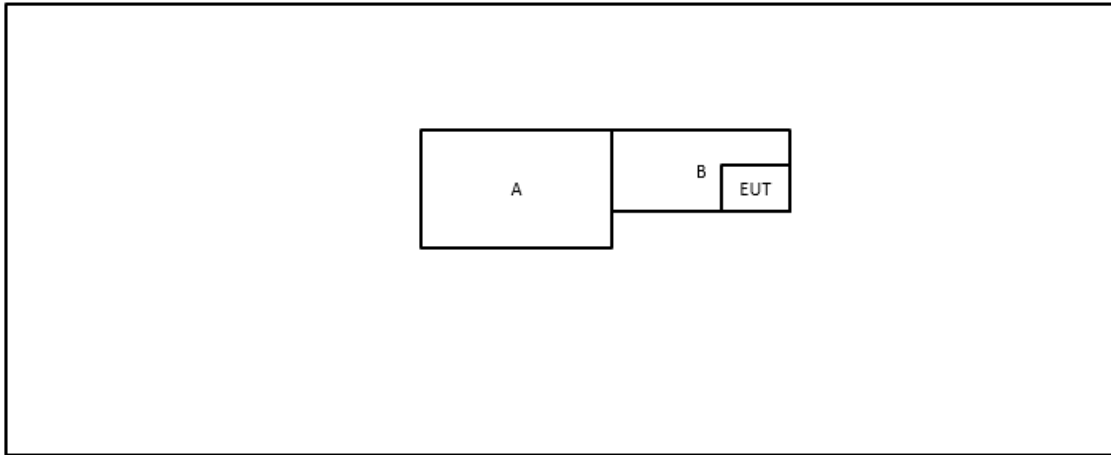
Test Setup Diagram - Radiated Test < 1GHz



Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m



Test Setup Diagram - Radiated Test > 1GHz





3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

AC Power-line Conducted Emissions Limit		
Frequency Emission (MHz)	Quasi-Peak	Average
0.15-0.5	66 - 56 *	56 - 46 *
0.5-5	56	46
5-30	60	50

Note 1: * Decreases with the logarithm of the frequency.

3.1.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

Test Method
<input checked="" type="checkbox"/> Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

3.2 DTS Bandwidth

3.2.1 6dB Bandwidth Limit

6dB Bandwidth Limit
Systems using digital modulation techniques:
<ul style="list-style-type: none"> ▪ 6 dB bandwidth \geq 500 kHz.

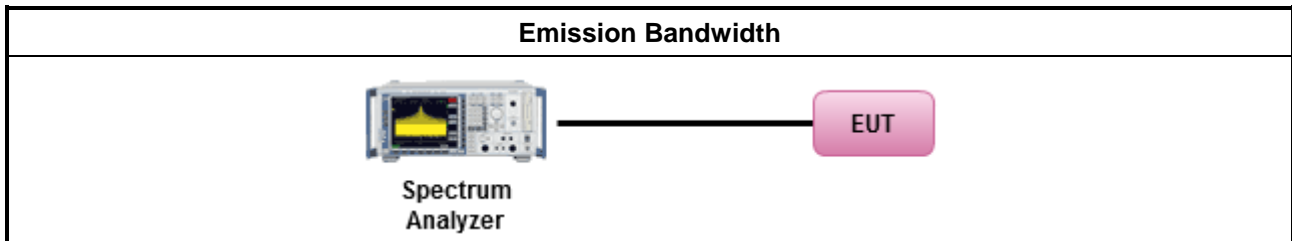
3.2.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

Test Method
<ul style="list-style-type: none"> ▪ For the emission bandwidth shall be measured using one of the options below:
<input checked="" type="checkbox"/> Refer as FCC KDB 558074, clause 8.2 & C63.10 clause 11.8.1 Option 1 for 6 dB bandwidth measurement.
<input type="checkbox"/> Refer as FCC KDB 558074, clause 8.2 & C63.10 clause 11.8.2 Option 2 for 6 dB bandwidth measurement.
<input type="checkbox"/> Refer as ANSI C63.10, clause 6.9.1 for occupied bandwidth testing.

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B



3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

Maximum Conducted Output Power Limit	
	<ul style="list-style-type: none"> ▪ If $G_{TX} \leq 6$ dBi, then $P_{Out} \leq 30$ dBm (1 W)
	<ul style="list-style-type: none"> ▪ Point-to-multipoint systems (P2M): If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$ dBm
	<ul style="list-style-type: none"> ▪ Point-to-point systems (P2P): If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)/3$ dBm
	<ul style="list-style-type: none"> ▪ Smart antenna system (SAS):
	<ul style="list-style-type: none"> - Single beam: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)/3$ dBm
	<ul style="list-style-type: none"> - Overlap beam: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)/3$ dBm
	<ul style="list-style-type: none"> - Aggregate power on all beams: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)/3 + 8$ dB dBm
<p>P_{Out} = maximum peak conducted output power or maximum conducted output power in dBm, G_{TX} = the maximum transmitting antenna directional gain in dBi.</p>	

3.3.2 Measuring Instruments

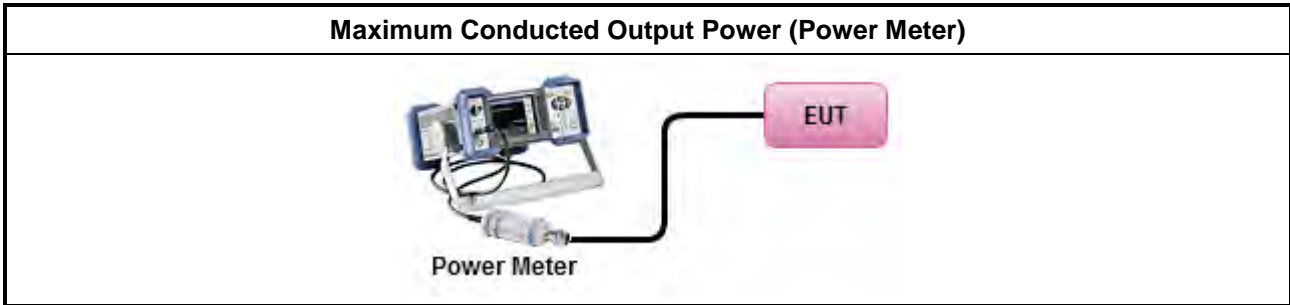
Refer a test equipment and calibration data table in this test report.



3.3.3 Test Procedures

Test Method	
<ul style="list-style-type: none"> ▪ Maximum Peak Conducted Output Power 	
	<input type="checkbox"/> Refer as FCC KDB 558074, clause 8.3.1.1 & C63.10 clause 11.9.1.1 (RBW ≥ EBW method).
	<input type="checkbox"/> Refer as FCC KDB 558074, clause 8.3.1.3 & C63.10 clause 11.9.1.3 (peak power meter).
<ul style="list-style-type: none"> ▪ Maximum Conducted Output Power 	
[duty cycle ≥ 98% or external video / power trigger]	
	<input type="checkbox"/> Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.2 Method AVGSA-1.
	<input type="checkbox"/> Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.3 Method AVGSA-1A. (alternative)
duty cycle < 98% and average over on/off periods with duty factor	
	<input type="checkbox"/> Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.4 Method AVGSA-2.
	<input type="checkbox"/> Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.5 Method AVGSA-2A (alternative)
	<input type="checkbox"/> Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.6 Method AVGSA-3
	<input type="checkbox"/> Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.7 Method AVGSA-3A (alternative)
Measurement using a power meter (PM)	
	<input type="checkbox"/> Refer as FCC KDB 558074, clause 8.3.2.3 & C63.10 clause 11.9.2.3.1 Method AVGPM (using an RF average power meter).
	<input checked="" type="checkbox"/> Refer as FCC KDB 558074, clause 8.3.2.3 & C63.10 clause 11.9.2.3.2 Method AVGPM-G (using an gate RF average power meter).
<ul style="list-style-type: none"> ▪ For conducted measurement. 	
<ul style="list-style-type: none"> ▪ If the EUT supports multiple transmit chains using options given below: Refer as FCC KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them. 	
<ul style="list-style-type: none"> ▪ If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$ 	

3.3.4 Test Setup



3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C



3.4 Power Spectral Density

3.4.1 Power Spectral Density Limit

Power Spectral Density Limit
<ul style="list-style-type: none"> Power Spectral Density (PSD) \leq 8 dBm/3kHz

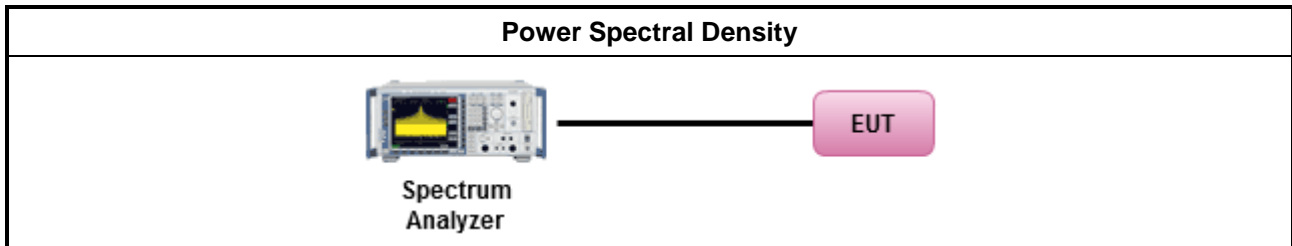
3.4.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.4.3 Test Procedures

Test Method			
<ul style="list-style-type: none"> Peak power spectral density procedures that the same method as used to determine the conducted output power. If maximum peak conducted output power was measured to demonstrate compliance to the output power limit, then the peak PSD procedure below (Method PKPSD) shall be used. If maximum conducted output power was measured to demonstrate compliance to the output power limit, then one of the average PSD procedures shall be used, as applicable based on the following criteria (the peak PSD procedure is also an acceptable option). 			
<input checked="" type="checkbox"/> Refer as FCC KDB 558074, clause 8.4 & C63.10 clause 11.10 Method Max. PSD.			
<ul style="list-style-type: none"> For conducted measurement. <ul style="list-style-type: none"> If The EUT supports multiple transmit chains using options given below: <table border="1"> <tbody> <tr> <td> <input checked="" type="checkbox"/> Option 1: Measure and sum the spectra across the outputs. Refer as FCC KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace. </td> </tr> <tr> <td> <input type="checkbox"/> Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits, </td> </tr> <tr> <td> <input type="checkbox"/> Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit. </td> </tr> </tbody> </table> 	<input checked="" type="checkbox"/> Option 1: Measure and sum the spectra across the outputs. Refer as FCC KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.	<input type="checkbox"/> Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits,	<input type="checkbox"/> Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit.
<input checked="" type="checkbox"/> Option 1: Measure and sum the spectra across the outputs. Refer as FCC KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.			
<input type="checkbox"/> Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits,			
<input type="checkbox"/> Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit.			

3.4.4 Test Setup



3.4.5 Test Result of Power Spectral Density

Refer as Appendix D

3.5 Emissions in Non-restricted Frequency Bands

3.5.1 Emissions in Non-restricted Frequency Bands Limit

Un-restricted Band Emissions Limit	
RF output power procedure	Limit (dBc)
Peak output power procedure	20
Average output power procedure	30

Note 1: If the peak output power procedure is used to measure the fundamental emission power to demonstrate compliance to requirements, then the peak conducted output power measured within any 100 kHz outside the authorized frequency band shall be attenuated by at least 20 dB relative to the maximum measured in-band peak PSD level.

Note 2: If the average output power procedure is used to measure the fundamental emission power to demonstrate compliance to requirements, then the power in any 100 kHz outside of the authorized frequency band shall be attenuated by at least 30 dB relative to the maximum measured in-band average PSD level.

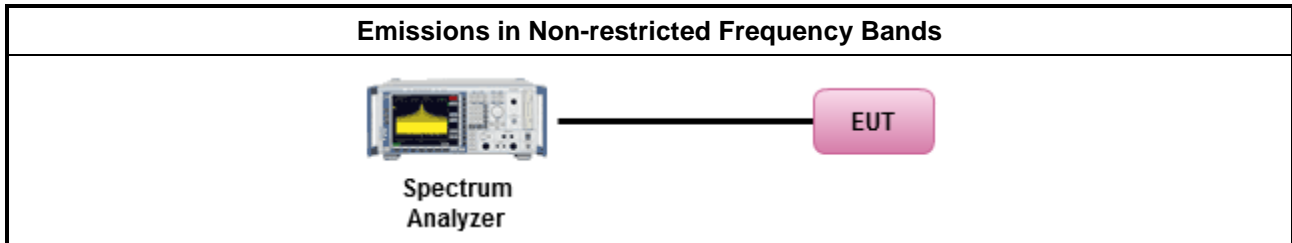
3.5.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.5.3 Test Procedures

Test Method
<ul style="list-style-type: none"> Refer as FCC KDB 558074, clause 8.5 for unwanted emissions into non-restricted bands.

3.5.4 Test Setup



3.5.5 Test Result of Emissions in Non-restricted Frequency Bands

Refer as Appendix E



3.6 Emissions in Restricted Frequency Bands

3.6.1 Emissions in Restricted Frequency Bands Limit

Restricted Band Emissions Limit			
Frequency Range (MHz)	Field Strength (uV/m)	Field Strength (dBuV/m)	Measure Distance (m)
0.009~0.490	2400/F(kHz)	48.5 - 13.8	300
0.490~1.705	24000/F(kHz)	33.8 - 23	30
1.705~30.0	30	29	30
30~88	100	40	3
88~216	150	43.5	3
216~960	200	46	3
Above 960	500	54	3

Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).

Note 2: Test distance for frequencies at below 30 MHz, measurements may be performed at a distance closer than the EUT limit distance; however, an attempt should be made to avoid making measurements in the near field. When performing measurements below 30 MHz at a closer distance than the limit distance, the results shall be extrapolated to the specified distance by either making measurements at a minimum of two or more distances on at least one radial to determine the proper extrapolation factor or by using the square of an inverse linear distance extrapolation factor (40 dB/decade). The test report shall specify the extrapolation method used to determine compliance of the EUT.

Note 3: Using the distance of 1m during the test for above 18 GHz, and the test value to correct for the distance factor at 3m.

3.6.2 Measuring Instruments

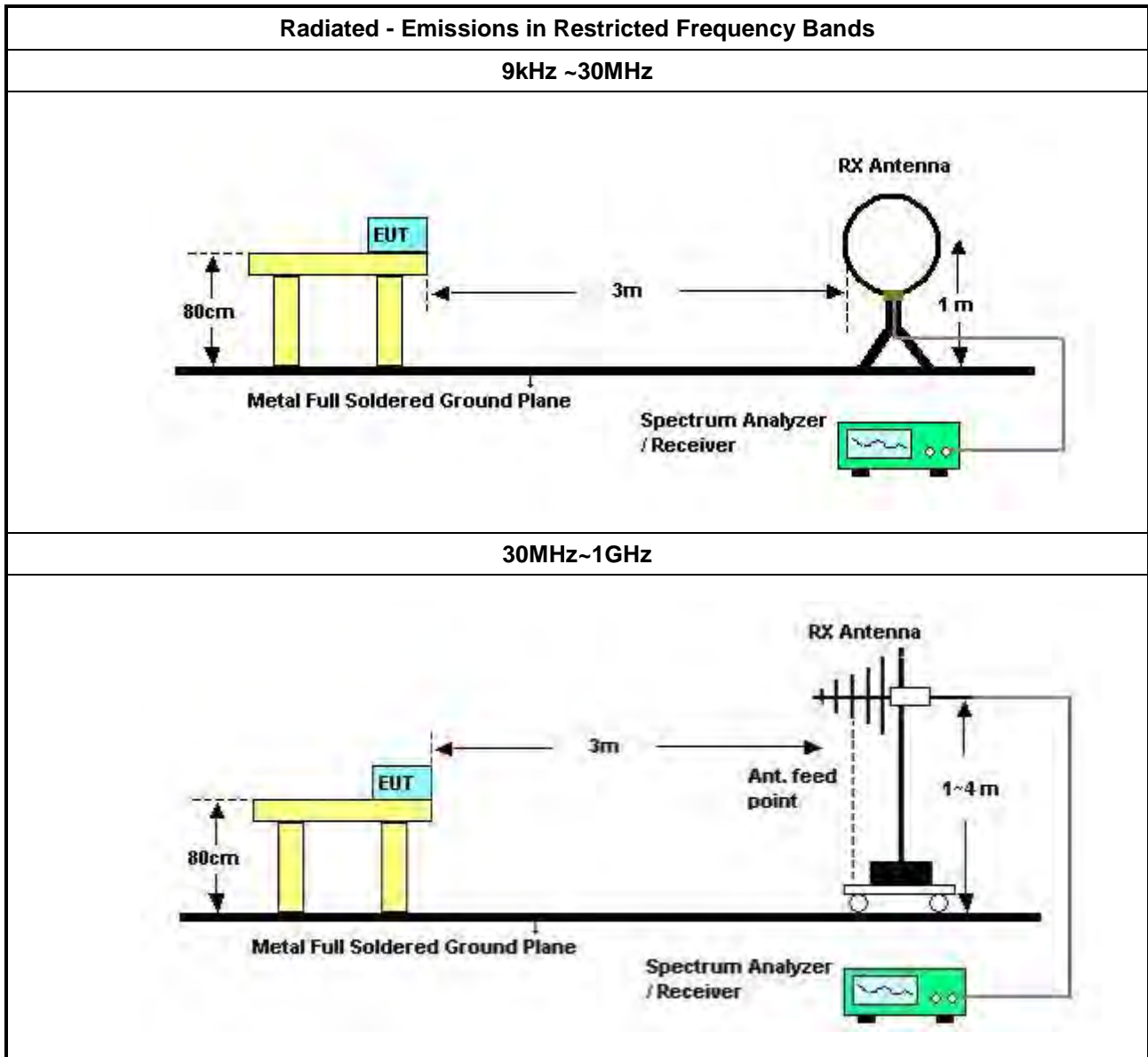
Refer a test equipment and calibration data table in this test report.

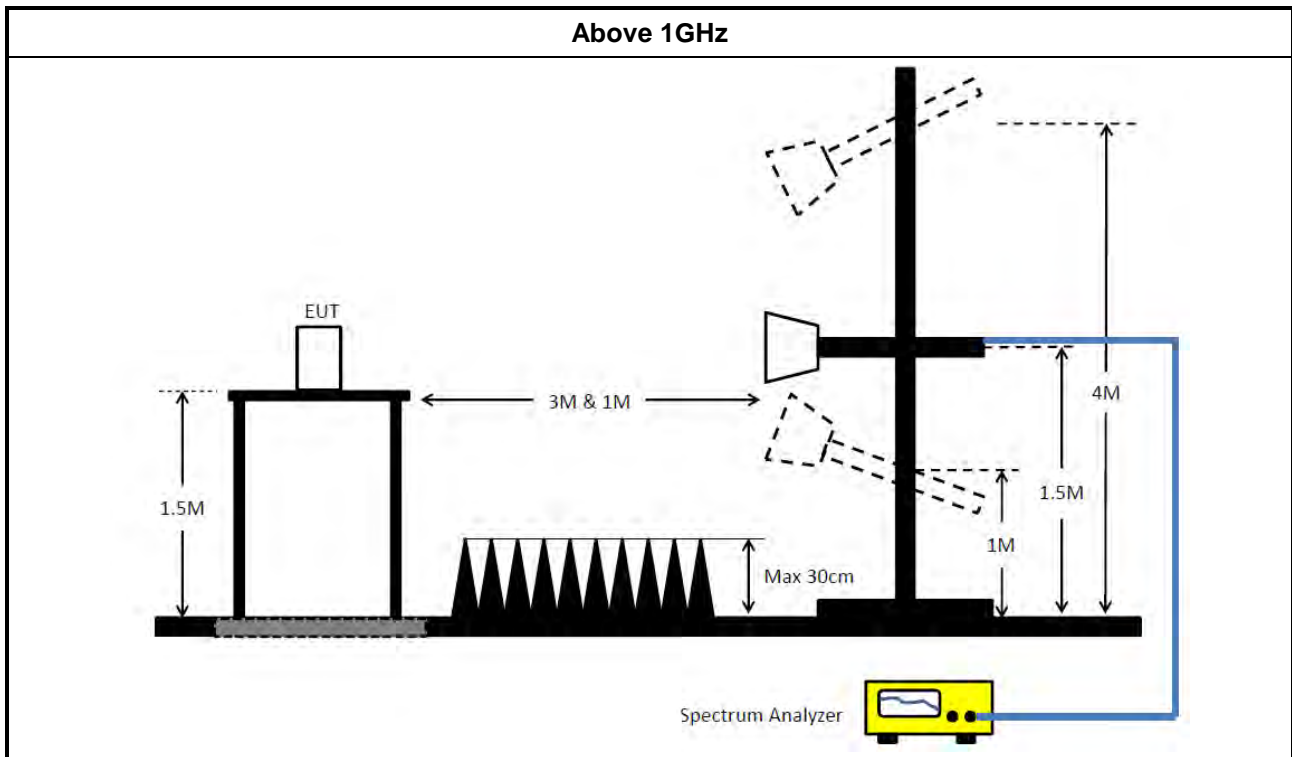


3.6.3 Test Procedures

Test Method	
<ul style="list-style-type: none"> ▪ The average emission levels shall be measured in [duty cycle \geq 98 or duty factor]. 	
<ul style="list-style-type: none"> ▪ Refer as ANSI C63.10, clause 6.10.3 band-edge testing shall be performed at the lowest frequency channel and highest frequency channel within the allowed operating band. 	
<ul style="list-style-type: none"> ▪ For the transmitter unwanted emissions shall be measured using following options below: 	
	<ul style="list-style-type: none"> ▪ Refer as FCC KDB 558074, clause 8.6 for unwanted emissions into restricted bands.
	<input type="checkbox"/> Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.5.1(trace averaging for duty cycle \geq 98%).
	<input type="checkbox"/> Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.5.2(trace averaging + duty factor).
	<input checked="" type="checkbox"/> Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.5.3(Reduced VBW \geq 1/T).
	<input type="checkbox"/> Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW \geq 1/T, where T is pulse time.
	<input type="checkbox"/> Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.
	<input checked="" type="checkbox"/> Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.4 measurement procedure peak limit.
<ul style="list-style-type: none"> ▪ For the transmitter band-edge emissions shall be measured using following options below: 	
	<ul style="list-style-type: none"> ▪ Refer as FCC KDB 558074 clause 8.7 & C63.10 clause 11.13.1, When the performing peak or average radiated measurements, emissions within 2 MHz of the authorized band edge may be measured using the marker-delta method described below.
	<ul style="list-style-type: none"> ▪ Refer as FCC KDB 558074, clause 8.7 (ANSI C63.10, clause 6.10.6) for marker-delta method for band-edge measurements.
	<ul style="list-style-type: none"> ▪ Refer as FCC KDB 558074, clause 8.7 for narrower resolution bandwidth (100kHz) using the band power and summing the spectral levels (i.e., 1 MHz).
	<ul style="list-style-type: none"> ▪ For conducted unwanted emissions into restricted bands (absolute emission limits). Devices with multiple transmit chains using options given below: (1) Measure and sum the spectra across the outputs or (2) Measure and add 10 log(N) dB
	<ul style="list-style-type: none"> ▪ For FCC KDB 662911 The methodology described here may overestimate array gain, thereby resulting in apparent failures to satisfy the out-of-band limits even if the device is actually compliant. In such cases, compliance may be demonstrated by performing radiated tests around the frequencies at which the apparent failures occurred.

3.6.4 Test Setup





3.6.5 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Antenna factor (AF) + Cable loss (CL) + Read level (Raw) - Preamp factor (PA)(if applicable) = Level.

3.6.6 Emissions in Restricted Frequency Bands (Below 30MHz)

There is a comparison data of both open-field test site and alternative test site - semi-Anechoic chamber according to KDB414788 Radiated Test Site, and the result came out very similar.

All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.

The radiated emissions were investigated from 9 kHz or the lowest frequency generated within the device, up to the 10th harmonic or 40 GHz, whichever is appropriate.

3.6.7 Test Result of Emissions in Restricted Frequency Bands

Refer as Appendix F



4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Mar. 01, 2024	Feb. 28, 2025	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-5 0-16-2	04083	150kHz ~ 100MHz	Feb. 19, 2024	Feb. 18, 2025	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Apr. 24, 2024	Apr. 23, 2025	Conduction (CO01-CB)
Pulse Limiter	Rohde&Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Feb. 08, 2024	Feb. 07, 2025	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	Oct. 17, 2023	Oct. 16, 2024	Conduction (CO01-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30 MHz	Oct. 13, 2023	Oct. 12, 2024	Radiation (03CH04-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH04-CB	30 MHz ~ 1 GHz	Aug. 01, 2023	Jul. 31, 2024	Radiation (03CH04-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH04-CB	1GHz ~18GHz 3m	Feb. 22, 2024	Feb. 21, 2025	Radiation (03CH04-CB)
BILOG ANTENNA with 6 dB attenuator	Schaffner & EMCI	CBL6112B & N-6-06	22021&AT-N06 07	30MHz ~ 1GHz	Oct. 07, 2023	Oct. 06, 2024	Radiation (03CH04-CB)
Horn Antenna	ETS-Lindgren	3115	00143147	750MHz~18GHz	Oct. 04, 2023	Oct. 03, 2024	Radiation (03CH04-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH04-CB)
Pre-Amplifier	EMCI	EMC330N	980391	20MHz ~ 3GHz	May 23, 2023	May 22, 2024	Radiation (03CH04-CB)
Pre-Amplifier	Agilent	83017A	MY53270063	0.5GHz ~ 26.5GHz	Jun. 30, 2023	Jun. 29, 2024	Radiation (03CH04-CB)
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Mar. 19, 2024	Mar. 18, 2025	Radiation (03CH04-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 13, 2023	Jun. 12, 2024	Radiation (03CH04-CB)
RF Cable-low	Woken	RG402	Low Cable-03+67	30MHz – 1GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21	1GHz - 18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21+67	1GHz - 18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH04-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH04-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH04-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30 MHz	Oct. 13, 2023	Oct. 12, 2024	Radiation (03CH05-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH05-CB	30 MHz ~ 1 GHz	Aug. 02, 2023	Aug. 01, 2024	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 24, 2023	Mar. 23, 2024	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 23, 2024	Mar. 22, 2025	Radiation (03CH05-CB)
Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	May 03, 2023	May 02, 2024	Radiation (03CH05-CB)
Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	May 02, 2024	May 01, 2025	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Apr. 18, 2023	Apr. 17, 2024	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Apr. 17, 2024	Apr. 16, 2025	Radiation (03CH05-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 13, 2023	Jun. 12, 2024	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	Low Cable-04+23	30MHz~1GHz	Dec. 06, 2023	Dec. 05, 2024	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 05, 2023	May 04, 2024	Radiation (03CH01-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 04, 2024	May 03, 2025	Radiation (03CH01-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120D-01816	1GHz~18GHz	Dec. 20, 2023	Dec. 19, 2024	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02121	1GHz ~ 26.5GHz	May 18, 2023	May 17, 2024	Radiation (03CH01-CB)
Signal Analyzer	R&S	FSV3044	101437	10kHz ~ 44GHz	Nov. 28, 2023	Nov. 27, 2024	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16	1 GHz ~ 18 GHz	Nov. 06, 2023	Nov. 05, 2024	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16+17	1 GHz ~ 18 GHz	Nov. 06, 2023	Nov. 05, 2024	Radiation (03CH01-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH01-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH01-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz	Mar. 25, 2023	Mar. 24, 2024	Radiation (03CH02-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz	Mar. 24, 2024	Mar. 23, 2025	Radiation (03CH02-CB)
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	Apr. 18, 2023	Apr. 17, 2024	Radiation (03CH02-CB)
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	Apr. 12, 2024	Apr. 11, 2025	Radiation (03CH02-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jun. 30, 2023	Jun. 29, 2024	Radiation (03CH02-CB)
Signal Analyzer	R&S	FSV3044	101536	10kHz ~ 44GHz	Jul. 24, 2023	Jul. 23, 2024	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH02-CB)
Spectrum analyzer	R&S	FSV40	101028	9kHz~40GHz	Dec. 22, 2023	Dec. 21, 2024	Conducted (TH03-CB)
Power Sensor	Anritsu	MA2411B	1726195	300MHz~40GHz	Sep. 04, 2023	Sep. 03, 2024	Conducted (TH03-CB)
Power Meter	Anritsu	ML2495A	1035008	300MHz~40GHz	Sep. 04, 2023	Sep. 03, 2024	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-11	30MHz ~18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-12	30MHz ~18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-13	30MHz ~18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-14	1 GHz ~18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-15	1 GHz ~18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH03-CB)



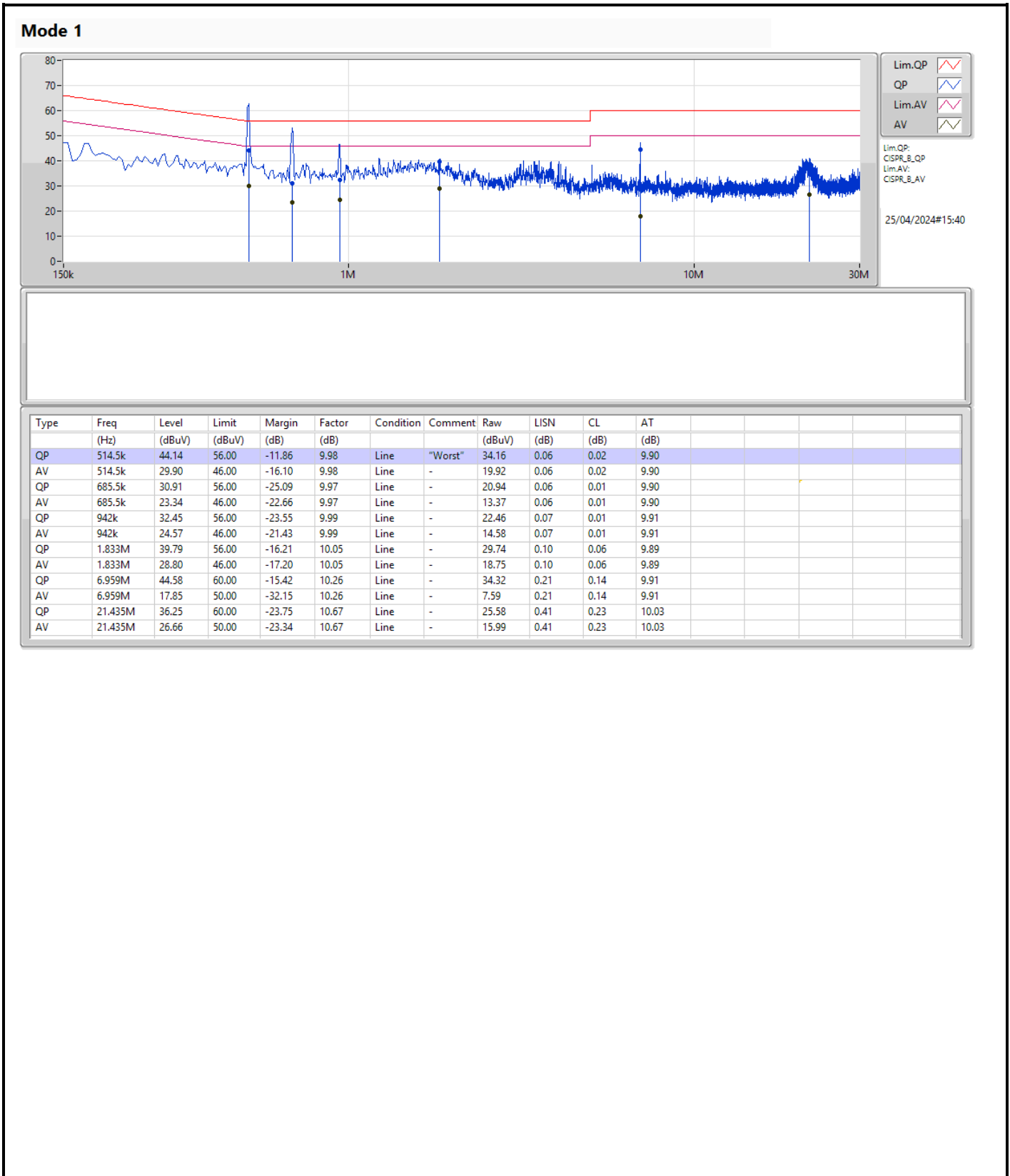
Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Switch	SPTCB	SP-SWI	SWI-03	1 ~26.5 GHz	Oct. 03, 2023	Oct. 02, 2024	Conducted (TH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH03-CB)

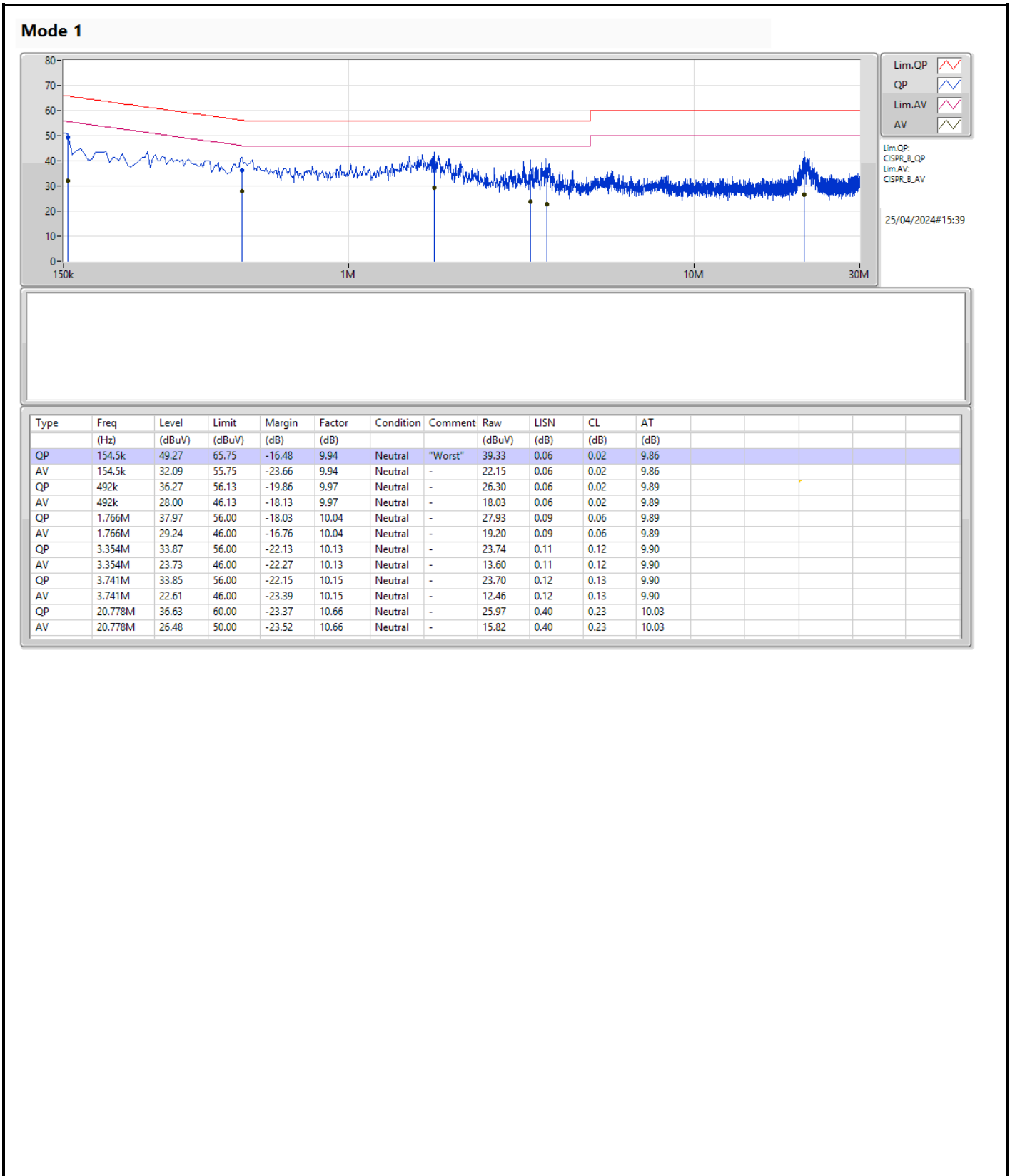
Note: Calibration Interval of instruments listed above is one year.
NCR means Non-Calibration required.



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	514.5k	44.14	56.00	-11.86	Line







Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	8.575M	14.274M	14M3G1D	7.075M	12.667M
802.11g_Nss1,(6Mbps)_2TX	16.4M	17.124M	17M1D1D	15.75M	16.274M
802.11ax HEW20_Nss1,(MCS0)_2TX	19M	19.065M	19M1D1D	10.3M	18.716M
802.11ax HEW40_Nss1,(MCS0)_2TX	38.05M	37.755M	37M8D1D	36.8M	37.443M

Max-N dB = Maximum 6dB down bandwidth; Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth; Min-OBW = Minimum 99% occupied bandwidth

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	7.075M	12.949M	7.775M	13.095M
2437MHz	Pass	500k	8.525M	13.517M	8.575M	14.274M
2462MHz	Pass	500k	7.85M	12.959M	8.075M	13.289M
2467MHz	Pass	500k	7.575M	12.863M	7.875M	12.865M
2472MHz	Pass	500k	8M	12.667M	7.1M	12.725M
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	16.325M	16.31M	16.3M	16.274M
2437MHz	Pass	500k	16.375M	16.818M	16.4M	17.124M
2462MHz	Pass	500k	16.375M	16.602M	16.35M	16.483M
2467MHz	Pass	500k	16.275M	16.463M	16.325M	16.339M
2472MHz	Pass	500k	16.25M	16.426M	15.75M	16.426M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	18.4M	18.795M	18.925M	18.878M
2437MHz	Pass	500k	18.875M	19.04M	10.3M	19.065M
2462MHz	Pass	500k	15.525M	18.841M	18.975M	18.841M
2467MHz	Pass	500k	17.875M	18.816M	18.875M	18.716M
2472MHz	Pass	500k	19M	18.807M	18.7M	18.818M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	36.8M	37.689M	38.05M	37.624M
2437MHz	Pass	500k	37.3M	37.464M	38.05M	37.651M
2452MHz	Pass	500k	37.4M	37.634M	38.05M	37.687M
2457MHz	Pass	500k	37.4M	37.611M	38.05M	37.443M
2462MHz	Pass	500k	37.75M	37.755M	38M	37.567M

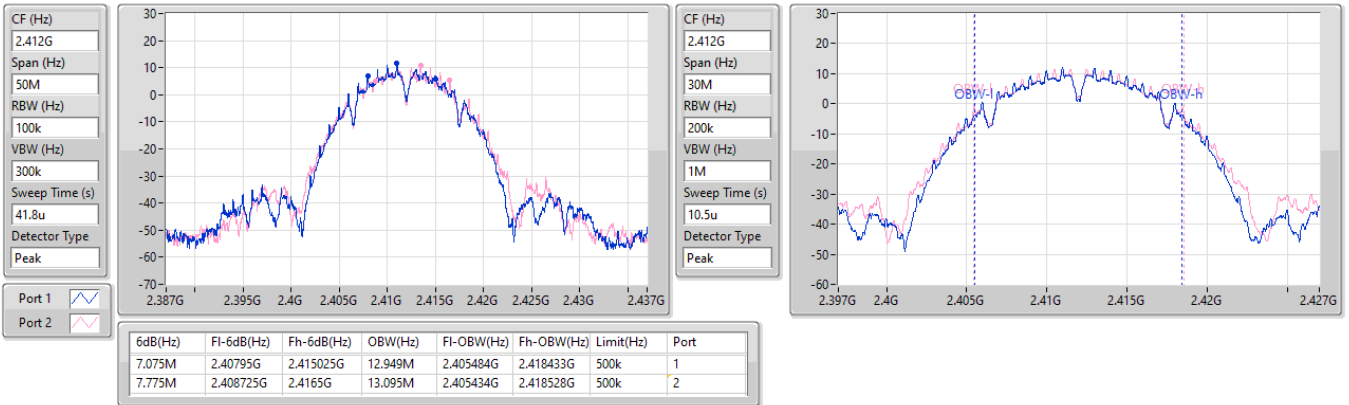
Port X-N dB = Port X 6dB down bandwidth:
 Port X-OBW = Port X 99% occupied bandwidth

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

EBW

2412MHz

09/04/2024

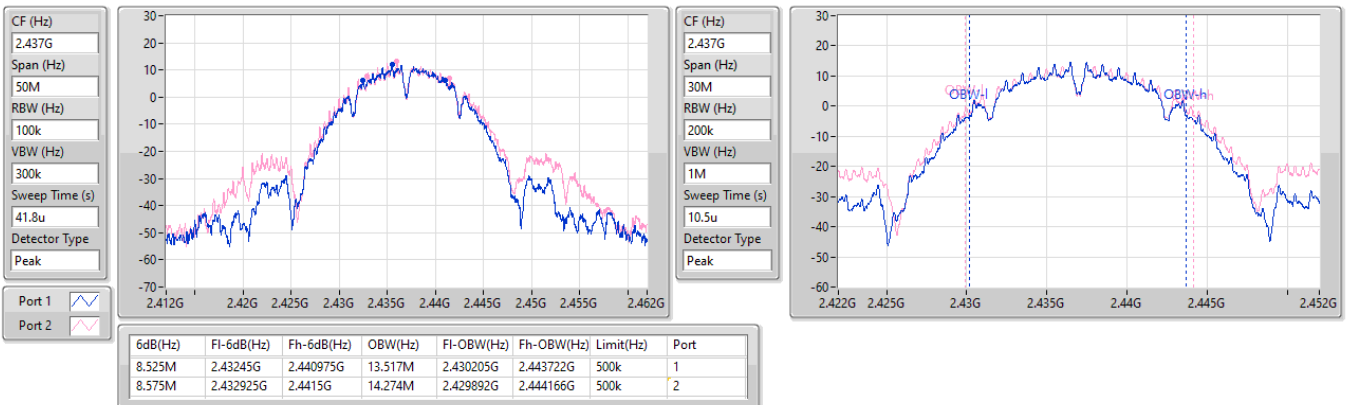


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

EBW

2437MHz

09/04/2024

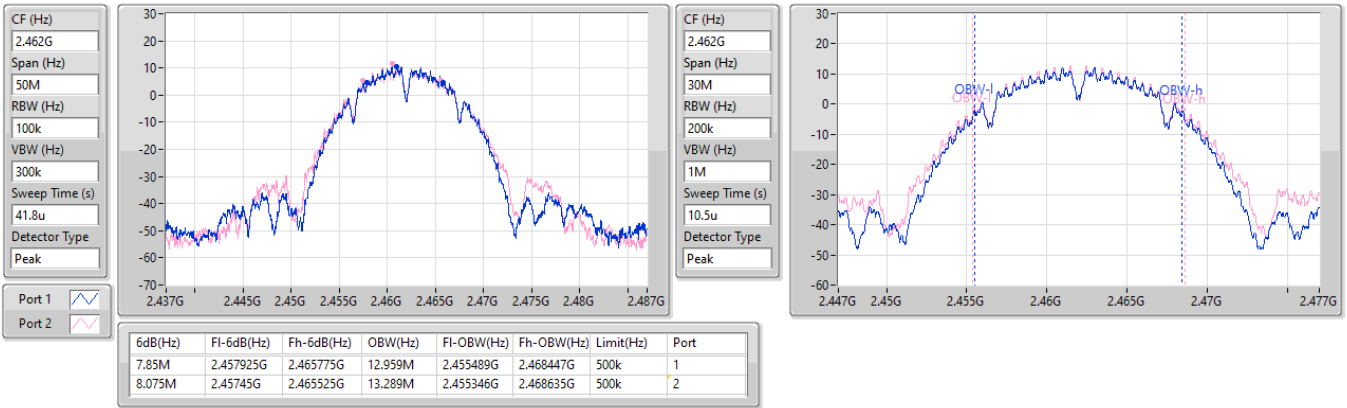


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

EBW

2462MHz

09/04/2024

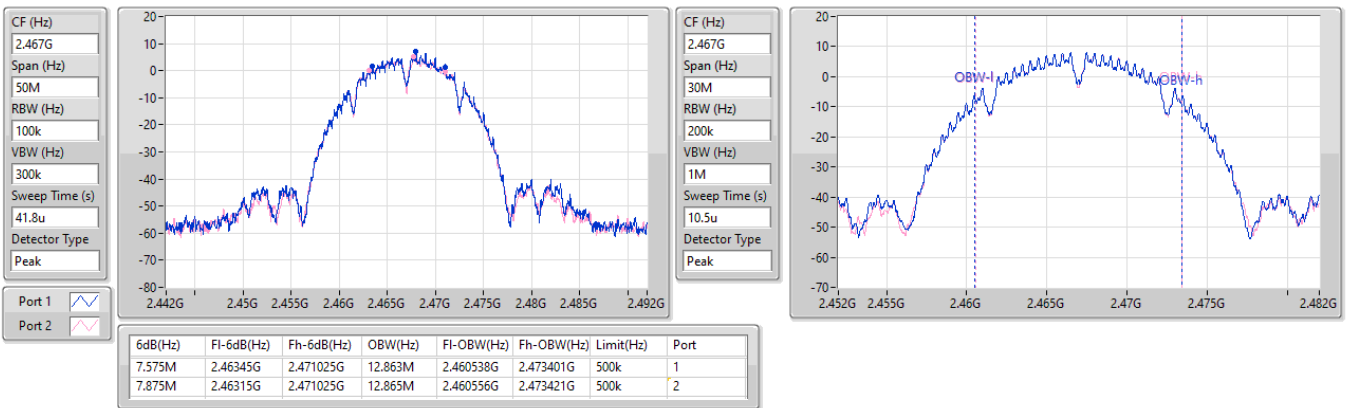


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

EBW

2467MHz

09/04/2024

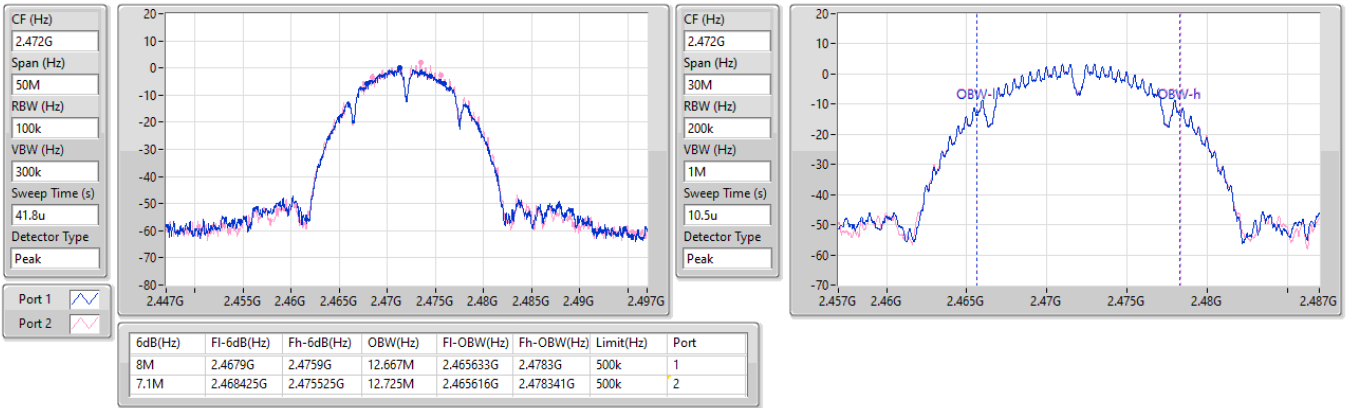


2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

EBW

2472MHz

09/04/2024

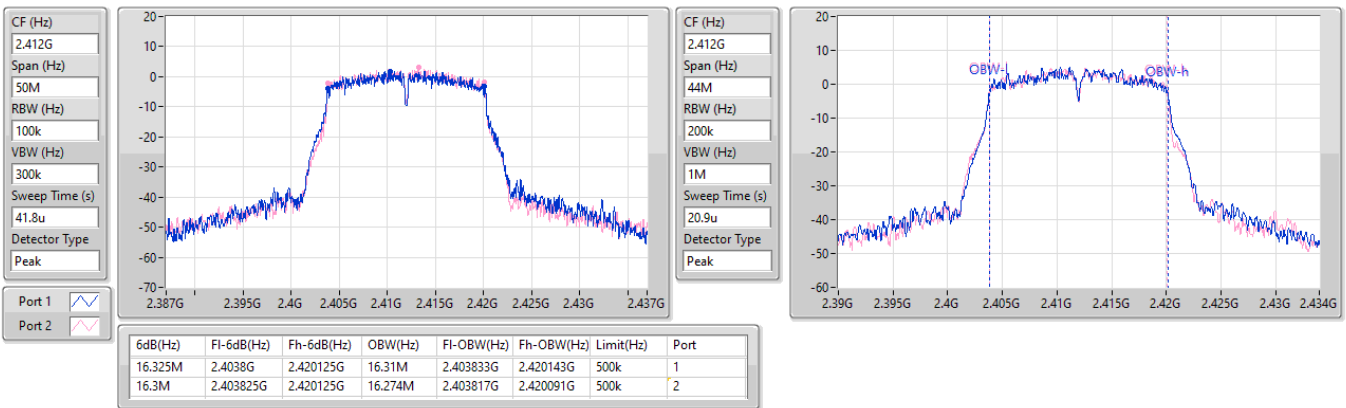


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

EBW

2412MHz

09/04/2024

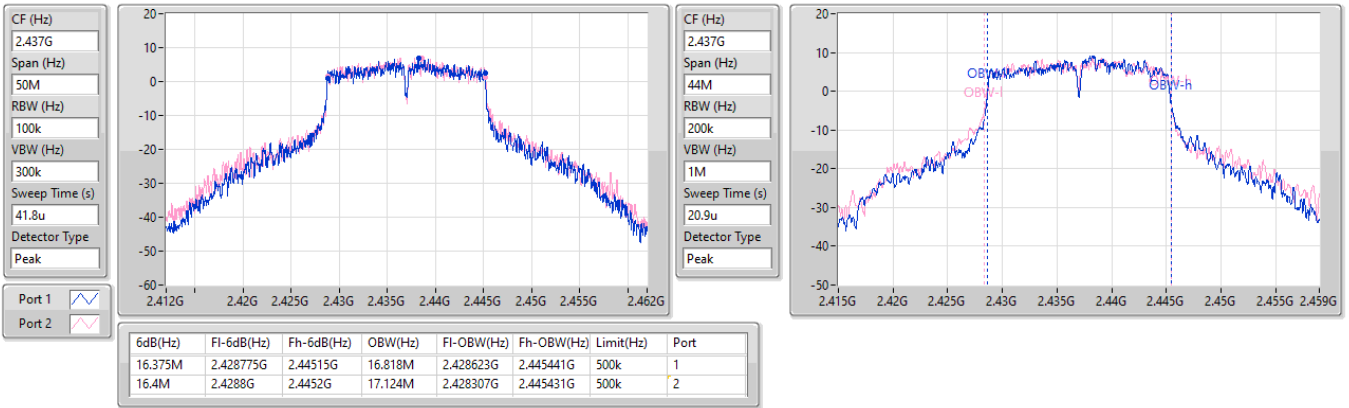


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

EBW

2437MHz

09/04/2024

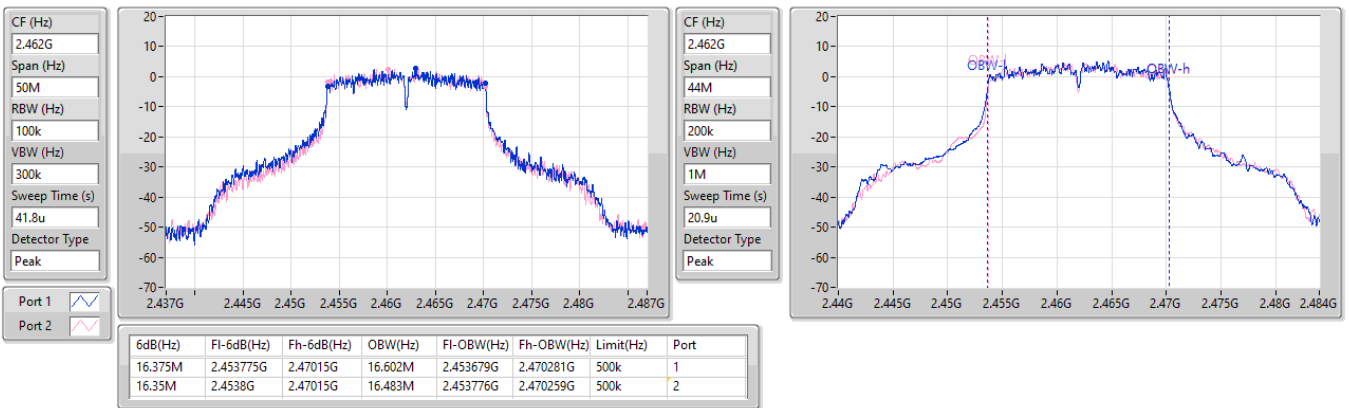


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

EBW

2462MHz

09/04/2024

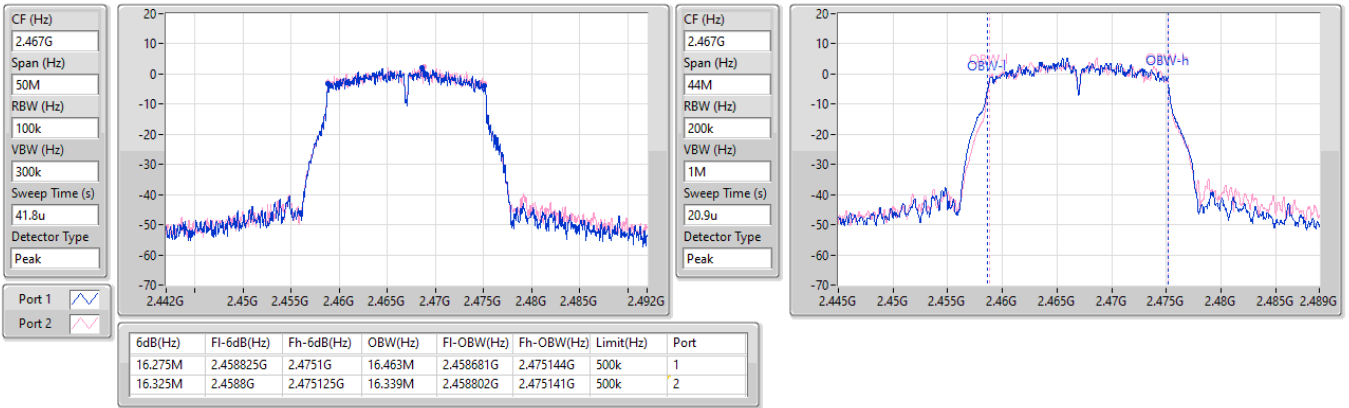


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

EBW

2467MHz

09/04/2024

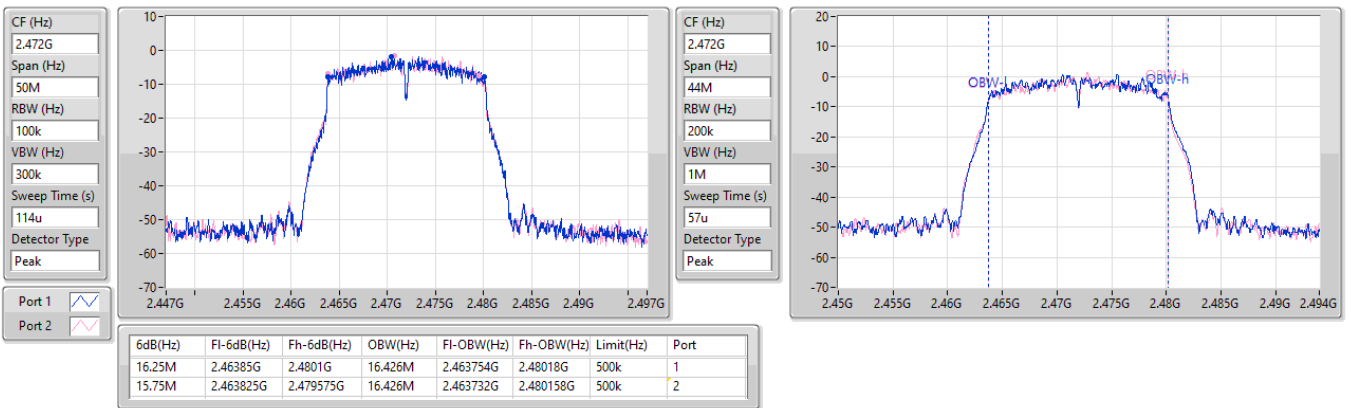


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

EBW

2472MHz

19/04/2024

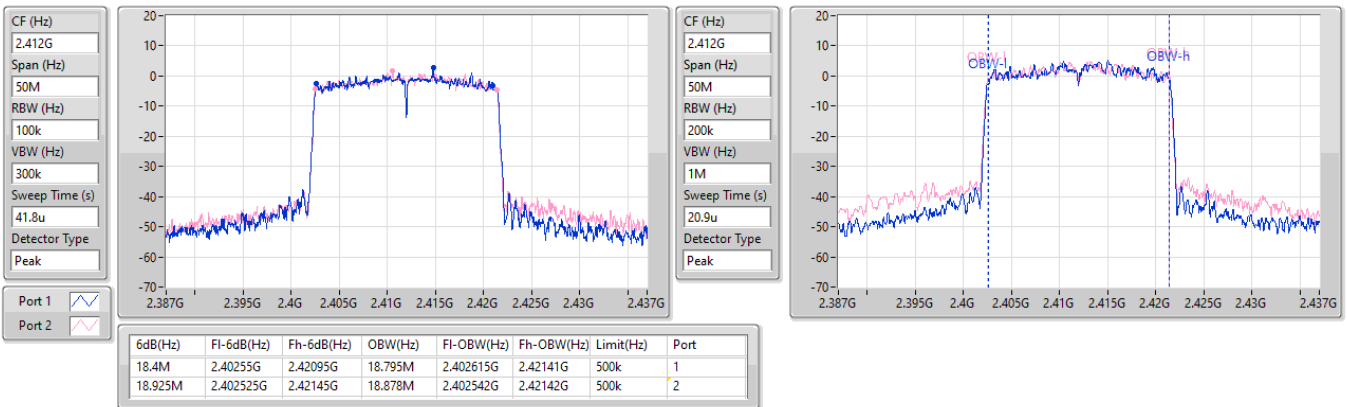


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

2412MHz

09/04/2024

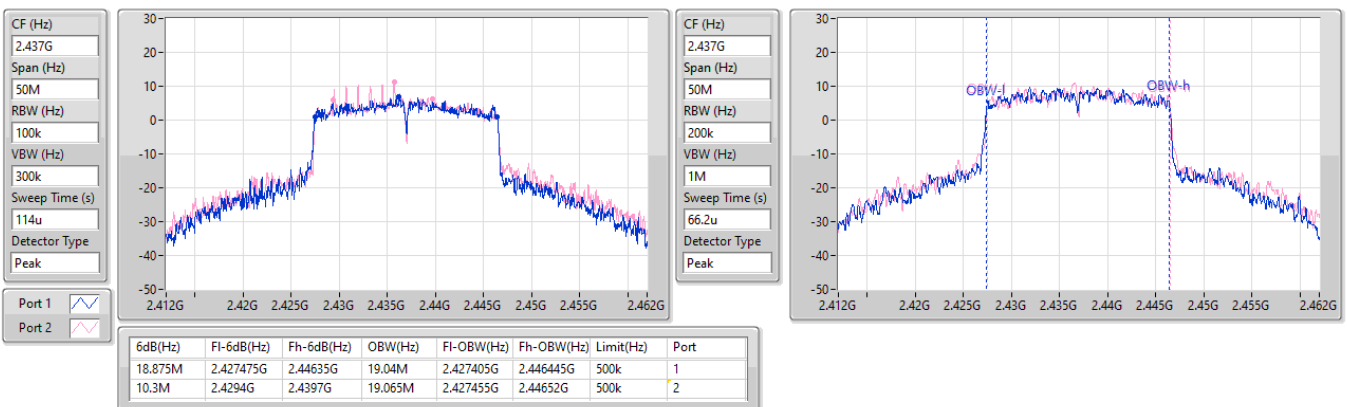


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

2437MHz

19/04/2024

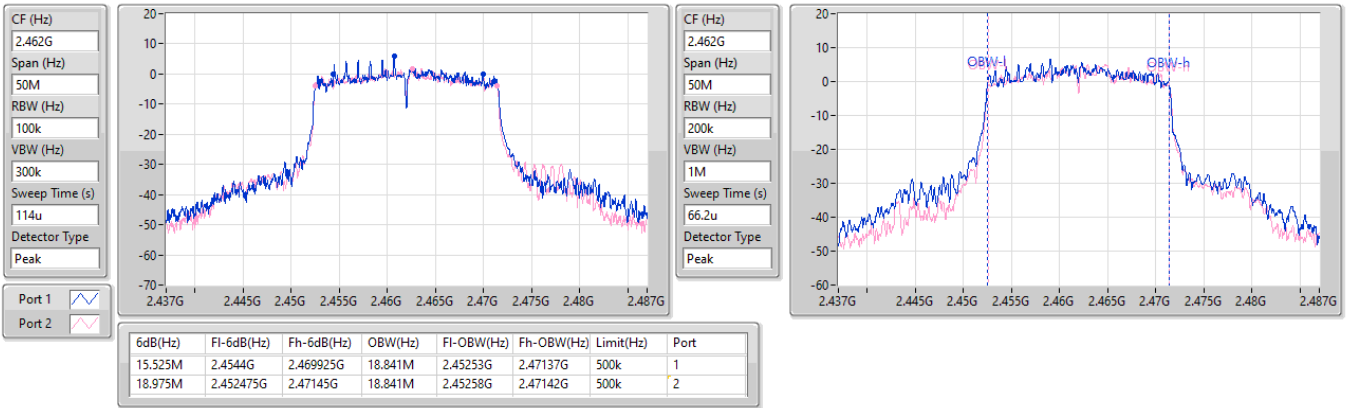


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

2462MHz

19/04/2024

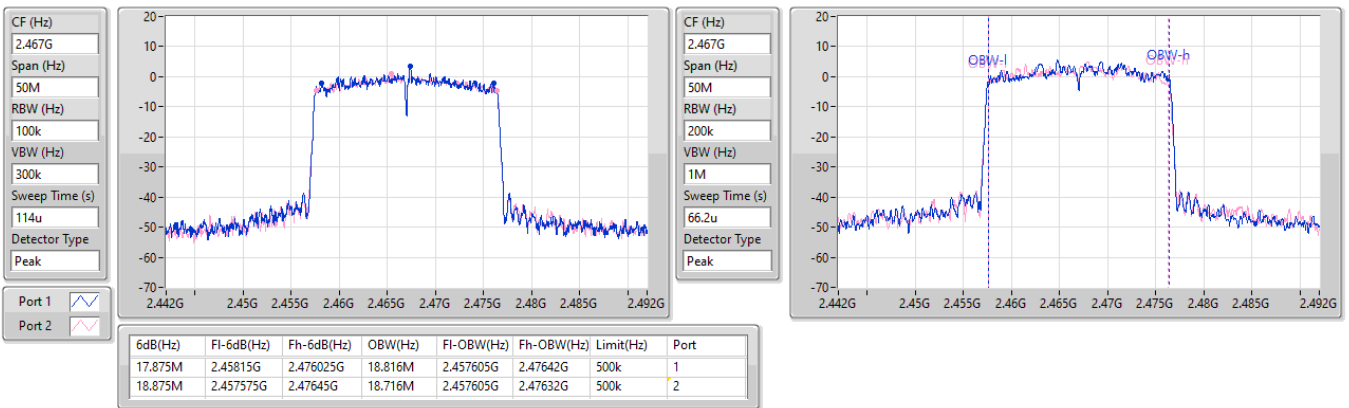


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

2467MHz

19/04/2024

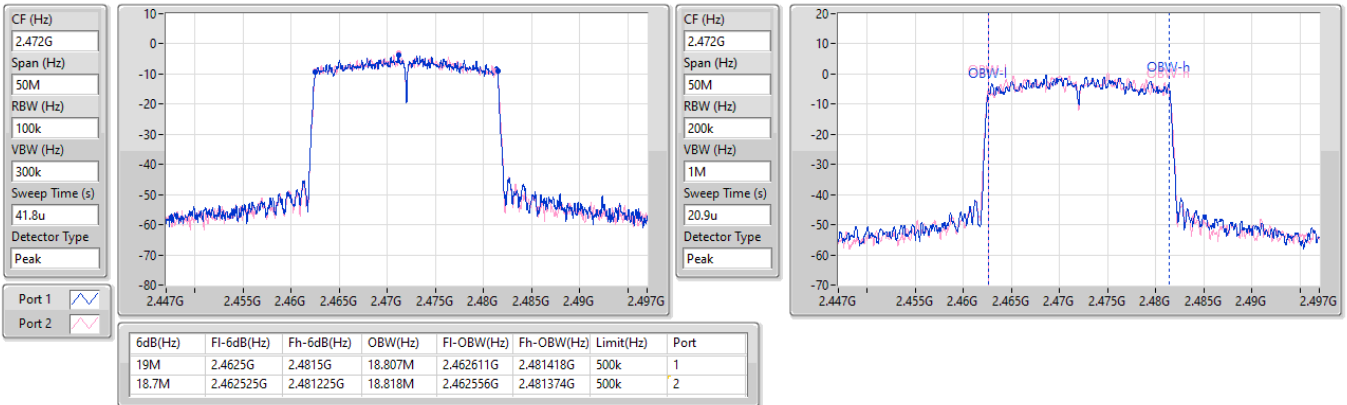


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

2472MHz

09/04/2024

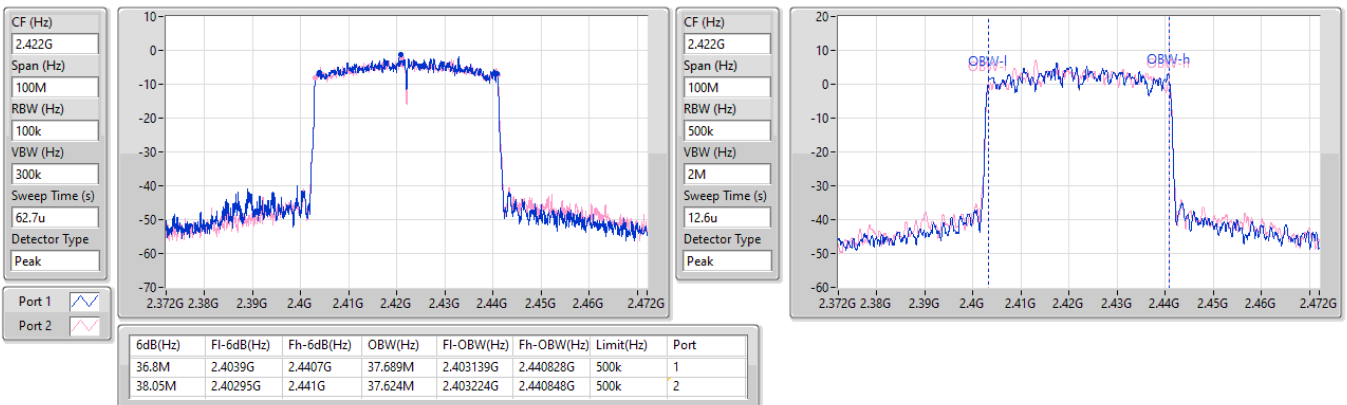


2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

2422MHz

09/04/2024

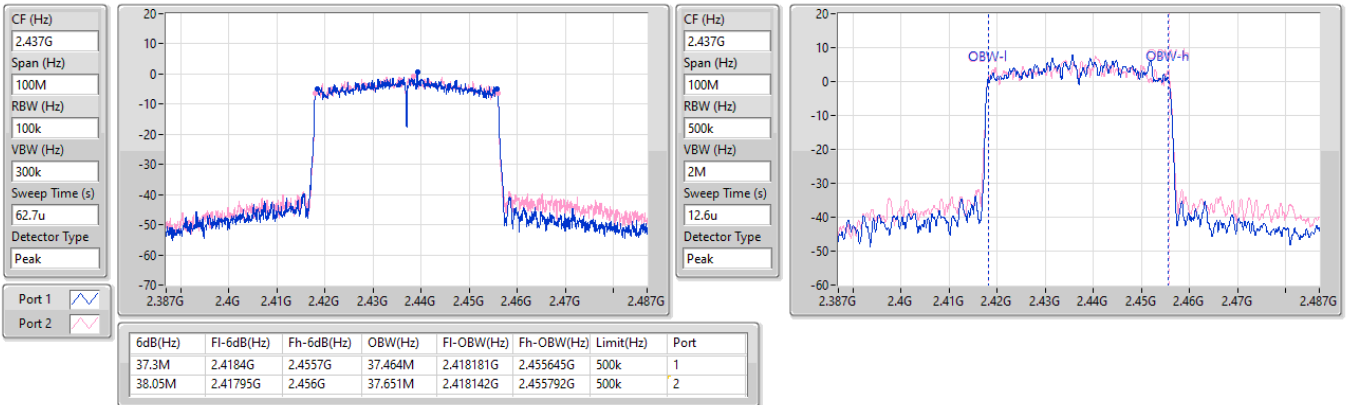


2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

2437MHz

09/04/2024

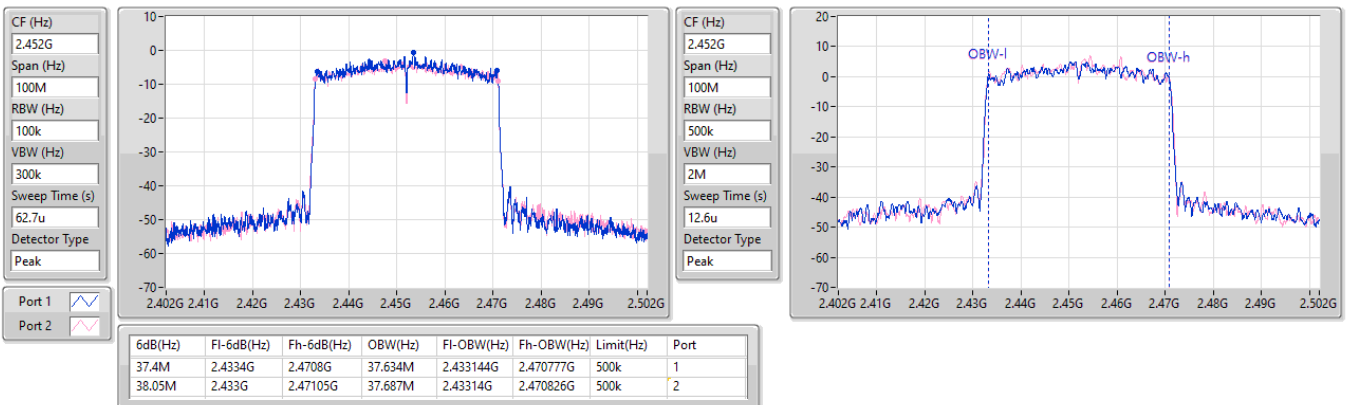


2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

2452MHz

09/04/2024

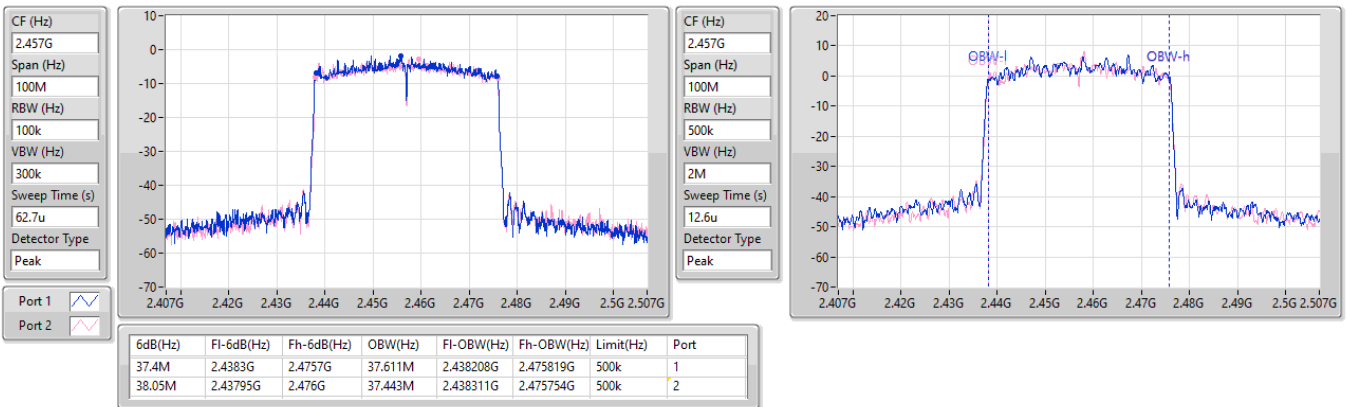


2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

2457MHz

09/04/2024

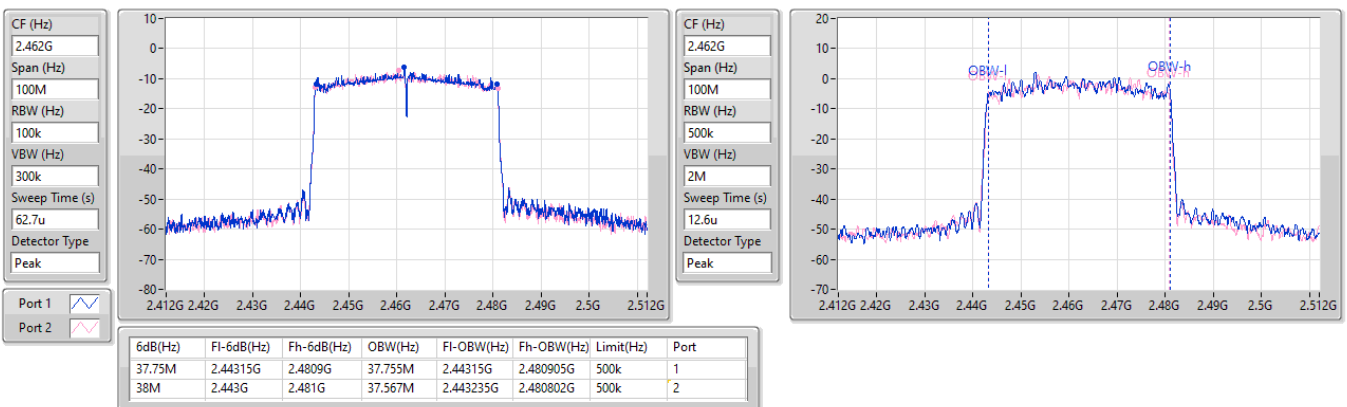


2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

2462MHz

09/04/2024





Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	17.15M	18.816M	18M8D1D	2.025M	17.091M

Max-N dB = Maximum 6dB down bandwidth; Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth; Min-OBW = Minimum 99% occupied bandwidth

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	2.125M	17.516M	2.05M	17.741M
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	17.075M	18.091M	4.075M	17.791M
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	8.35M	17.366M	17.075M	17.766M
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_2TX	-	-	-	-	-	-
2437MHz	Pass	500k	17.05M	18.216M	17.05M	18.341M
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_2TX	-	-	-	-	-	-
2437MHz	Pass	500k	17.05M	18.266M	17.05M	18.816M
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_2TX	-	-	-	-	-	-
2437MHz	Pass	500k	8.4M	18.441M	17.15M	18.141M
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX	-	-	-	-	-	-
2462MHz	Pass	500k	2.1M	18.316M	2.075M	18.341M
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX	-	-	-	-	-	-
2462MHz	Pass	500k	17.025M	17.866M	14.55M	18.191M
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX	-	-	-	-	-	-
2462MHz	Pass	500k	17.125M	17.091M	17.125M	18.141M
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX	-	-	-	-	-	-
2467MHz	Pass	500k	2.025M	18.191M	2.075M	18.041M
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX	-	-	-	-	-	-
2467MHz	Pass	500k	15.775M	18.116M	8.175M	17.691M
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX	-	-	-	-	-	-
2467MHz	Pass	500k	8.2M	17.791M	17.075M	17.816M
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX	-	-	-	-	-	-
2472MHz	Pass	500k	2.05M	18.041M	4.475M	17.641M
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX	-	-	-	-	-	-
2472MHz	Pass	500k	17M	18.141M	16.95M	18.016M
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX	-	-	-	-	-	-
2472MHz	Pass	500k	13.575M	18.141M	17.075M	18.116M

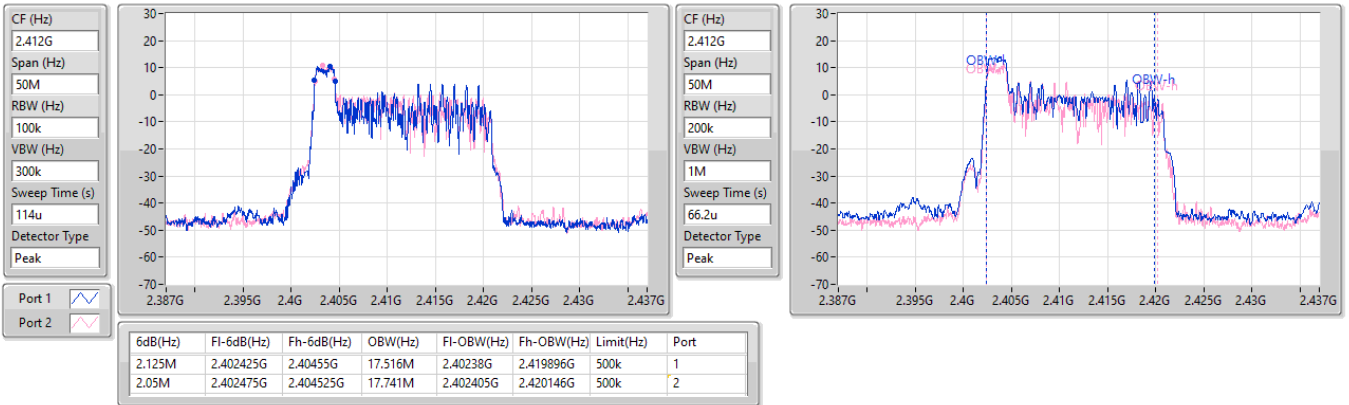
Port X-N dB = Port X 6dB down bandwidth;
 Port X-OBW = Port X 99% occupied bandwidth

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_2TX

EBW

2412MHz

02/05/2024

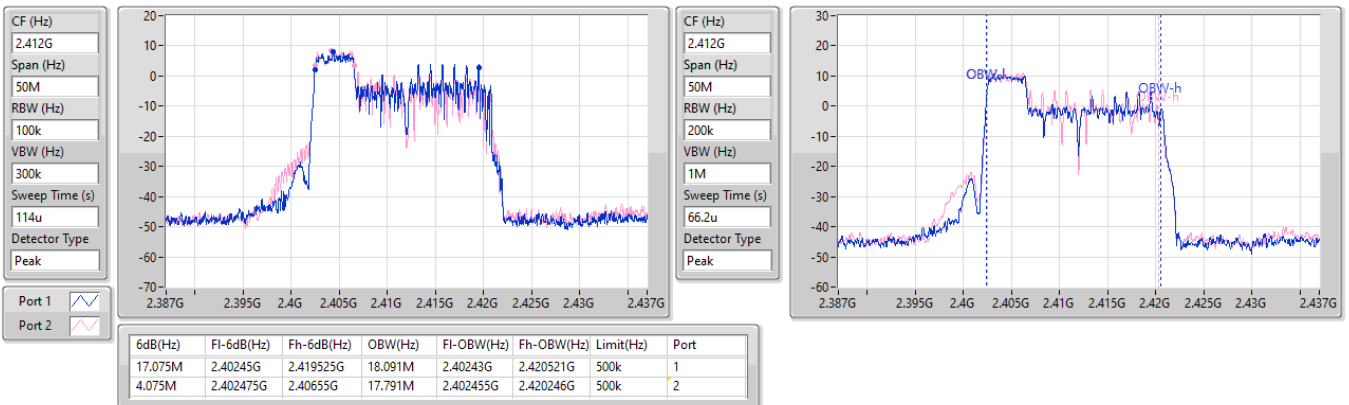


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_2TX

EBW

2412MHz

02/05/2024

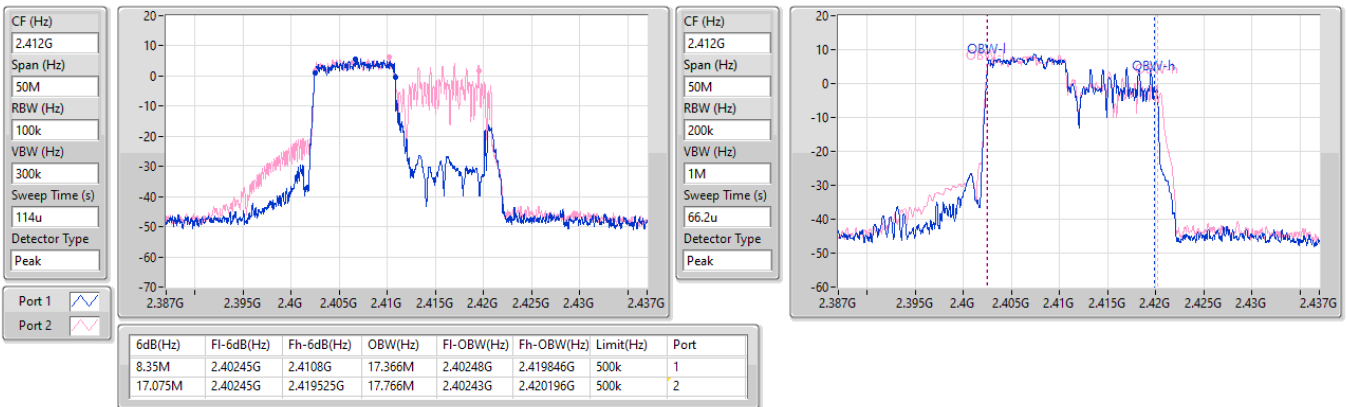


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_2TX

EBW

2412MHz

02/05/2024

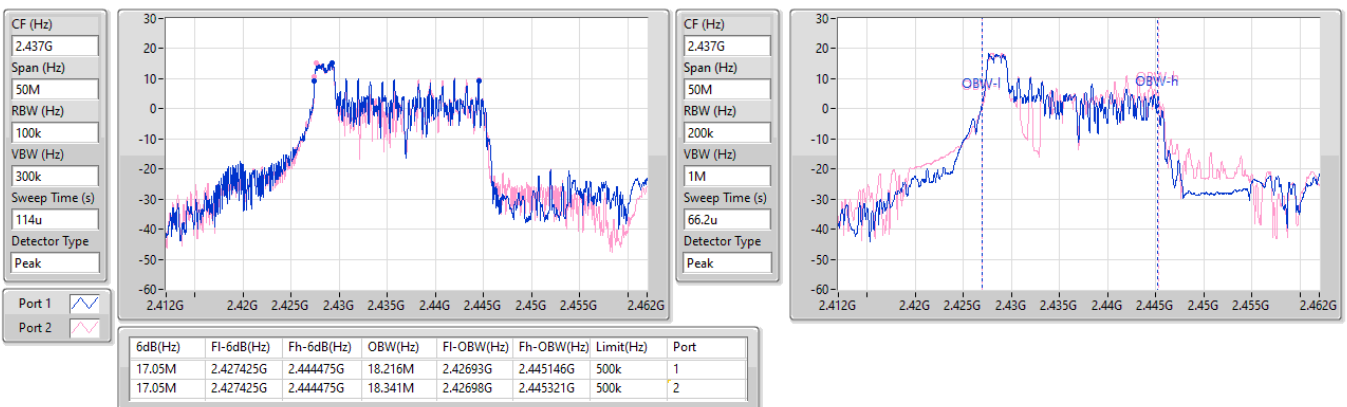


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_2TX

EBW

2437MHz

02/05/2024

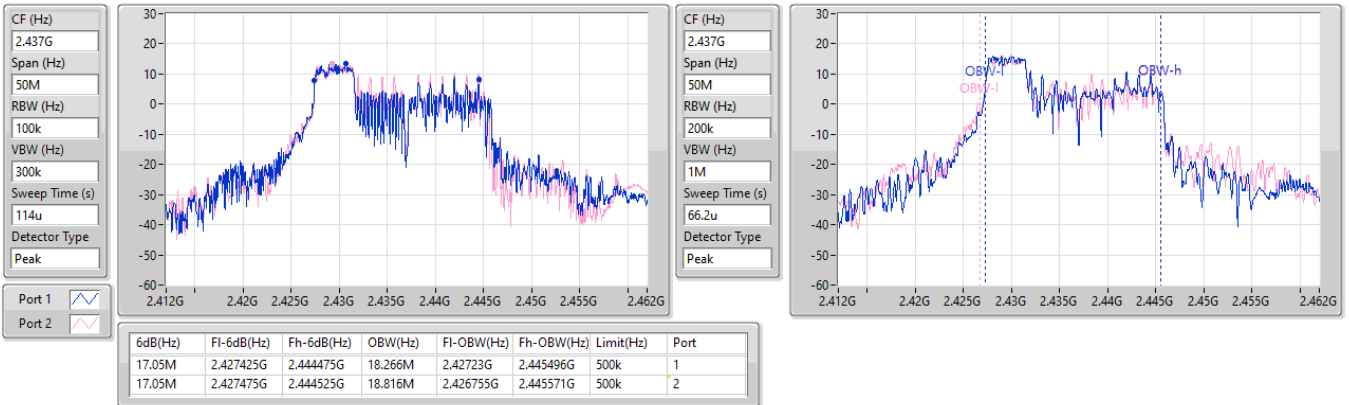


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_2TX

EBW

2437MHz

02/05/2024

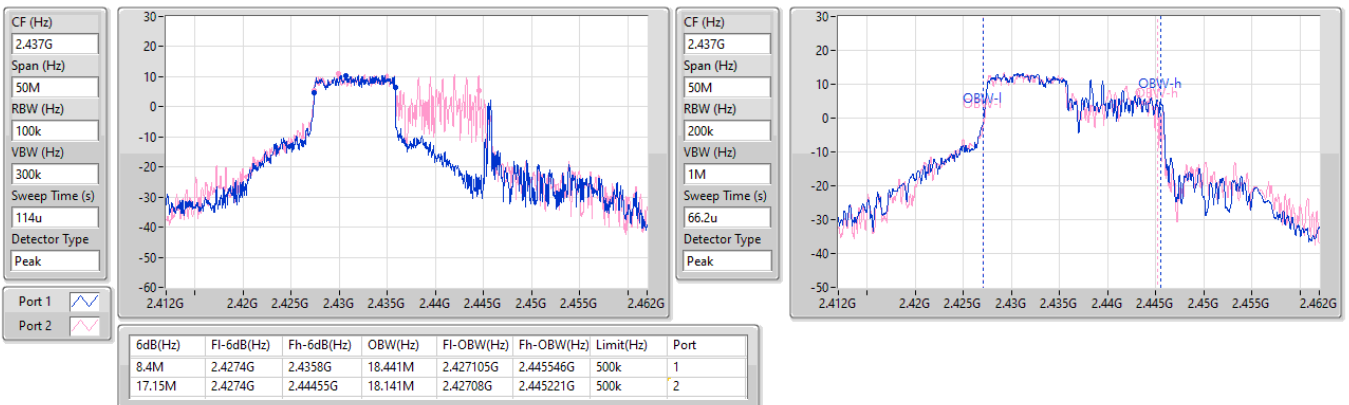


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_2TX

EBW

2437MHz

02/05/2024

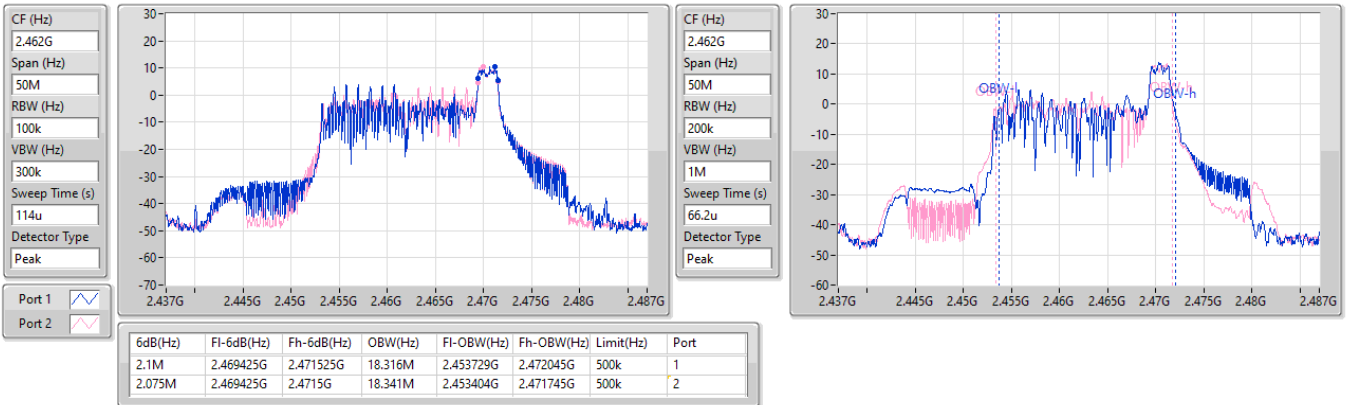


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX

EBW

2462MHz

02/05/2024

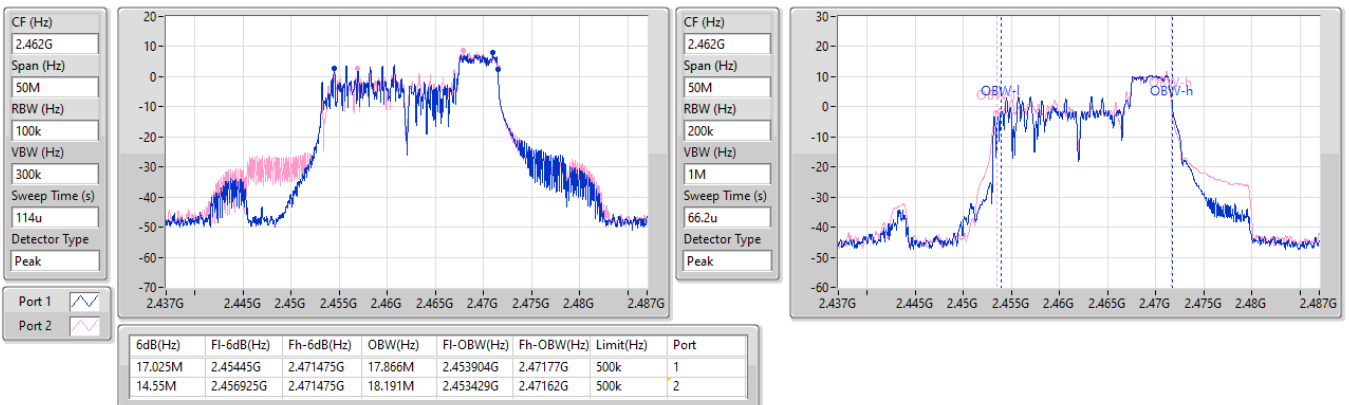


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EBW

2462MHz

02/05/2024

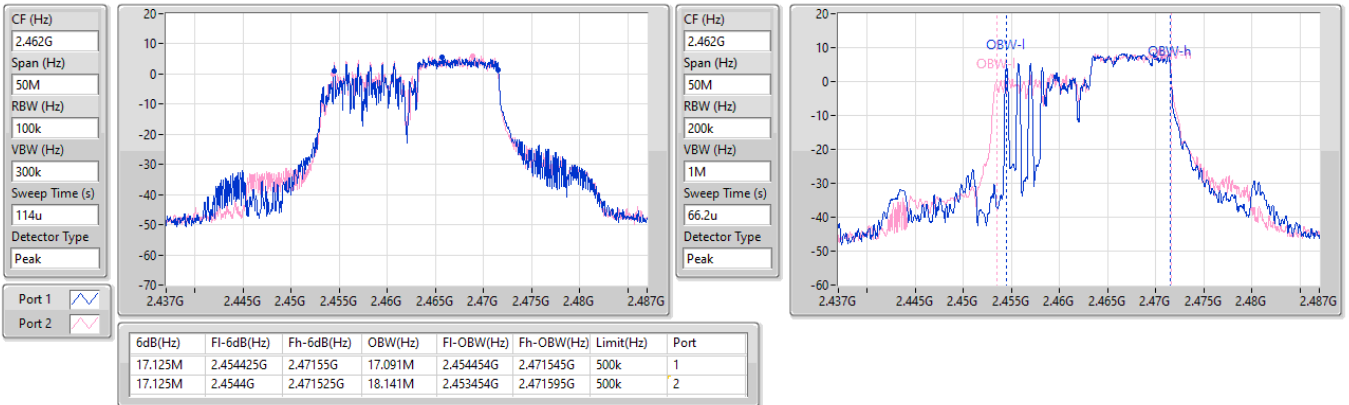


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EBW

2462MHz

02/05/2024

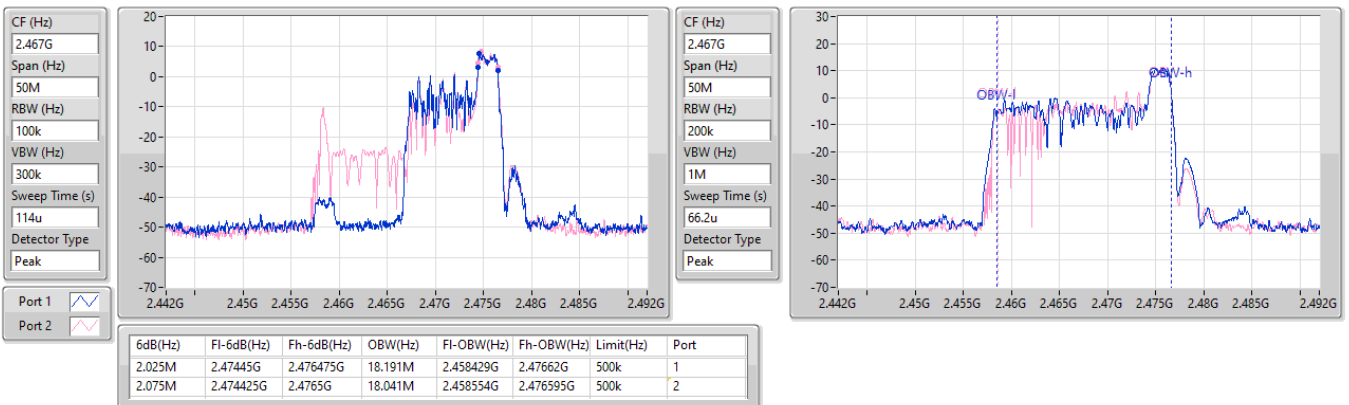


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX

EBW

2467MHz

02/05/2024

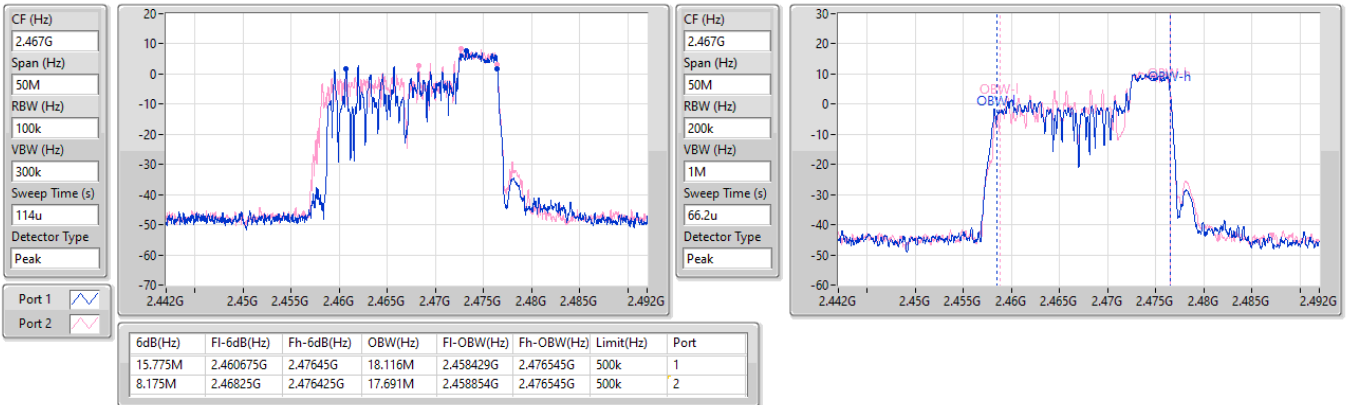


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EBW

2467MHz

02/05/2024

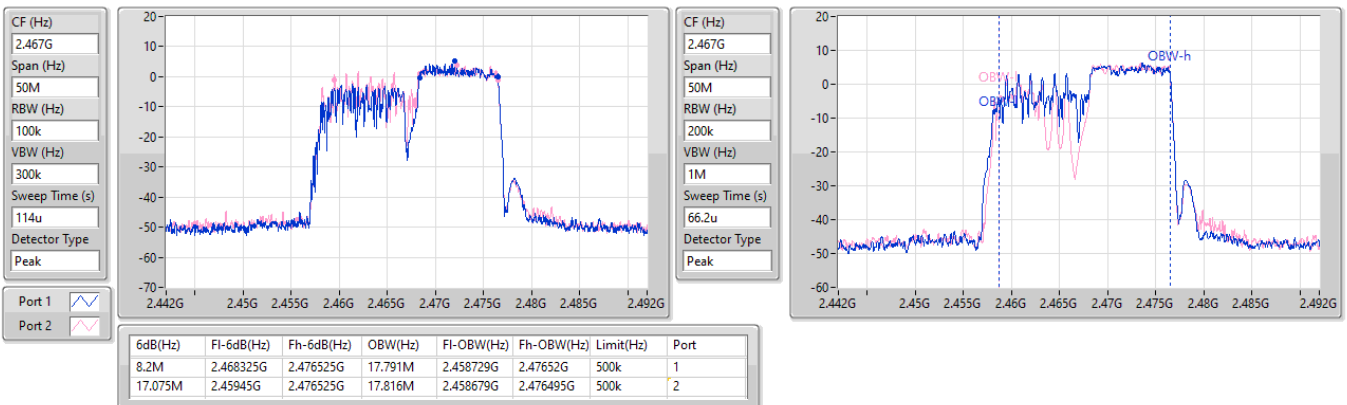


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX

EBW

2467MHz

02/05/2024



2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX

EBW

2472MHz

02/05/2024

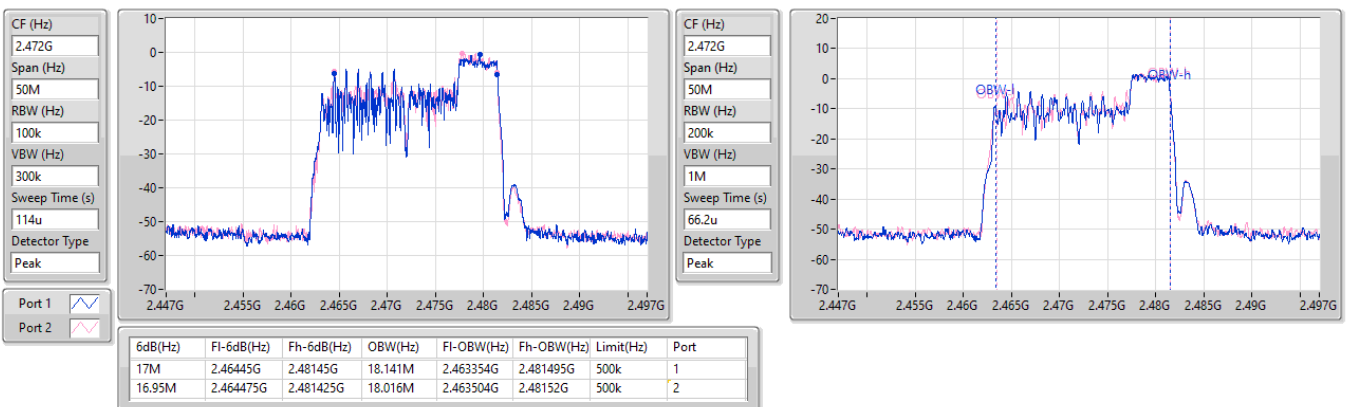


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EBW

2472MHz

02/05/2024

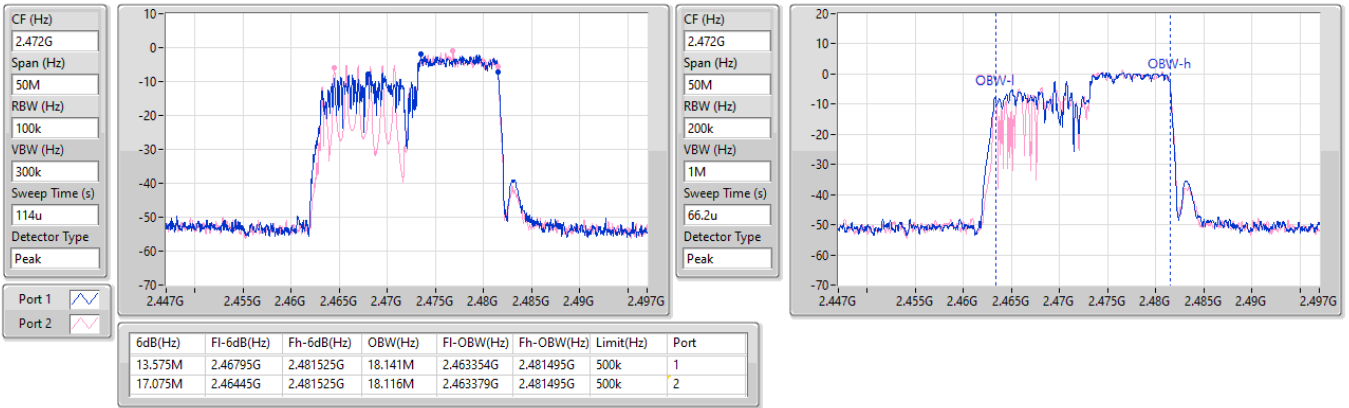


2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX

EBW

2472MHz

02/05/2024





Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_2TX	25.61	0.36392
802.11g_Nss1,(6Mbps)_2TX	23.67	0.23281
802.11ax HEW20_Nss1,(MCS0)_2TX	24.50	0.28184
802.11ax HEW40_Nss1,(MCS0)_2TX	19.77	0.09484



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	3.18	20.25	20.41	23.34	30.00
2417MHz	Pass	3.18	21.45	21.61	24.54	30.00
2437MHz	Pass	3.18	22.53	22.67	25.61	30.00
2462MHz	Pass	3.18	20.57	20.69	23.64	30.00
2467MHz	Pass	3.18	16.02	16.00	19.02	30.00
2472MHz	Pass	3.18	11.57	11.43	14.51	30.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	3.18	16.22	16.65	19.45	30.00
2417MHz	Pass	3.18	17.16	17.65	20.42	30.00
2437MHz	Pass	3.18	20.62	20.70	23.67	30.00
2457MHz	Pass	3.18	18.17	18.14	21.17	30.00
2462MHz	Pass	3.18	16.40	16.52	19.47	30.00
2467MHz	Pass	3.18	15.71	15.84	18.79	30.00
2472MHz	Pass	3.18	11.56	11.60	14.59	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	3.18	16.72	16.83	19.79	30.00
2417MHz	Pass	3.18	17.07	17.18	20.14	30.00
2437MHz	Pass	3.18	21.42	21.55	24.50	30.00
2457MHz	Pass	3.18	17.66	17.73	20.71	30.00
2462MHz	Pass	3.18	16.56	16.40	19.49	30.00
2467MHz	Pass	3.18	15.92	16.04	18.99	30.00
2472MHz	Pass	3.18	10.89	10.93	13.92	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	3.18	15.35	15.41	18.39	30.00
2437MHz	Pass	3.18	16.65	16.86	19.77	30.00
2452MHz	Pass	3.18	15.42	15.37	18.41	30.00
2457MHz	Pass	3.18	15.22	15.21	18.23	30.00
2462MHz	Pass	3.18	10.86	10.81	13.85	30.00

DG = Directional Gain; Port X = Port X output power



Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	24.43	0.27733



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_2TX	-	-	-	-	-	-
2412MHz	Pass	3.18	16.49	16.49	19.50	30.00
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_2TX	-	-	-	-	-	-
2412MHz	Pass	3.18	16.35	16.79	19.59	30.00
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_2TX	-	-	-	-	-	-
2412MHz	Pass	3.18	16.40	16.40	19.41	30.00
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_2TX	-	-	-	-	-	-
2437MHz	Pass	3.18	21.26	21.22	24.25	30.00
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_2TX	-	-	-	-	-	-
2437MHz	Pass	3.18	21.27	21.20	24.25	30.00
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_2TX	-	-	-	-	-	-
2437MHz	Pass	3.18	21.45	21.38	24.43	30.00
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX	-	-	-	-	-	-
2462MHz	Pass	3.18	16.23	16.18	19.22	30.00
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX	-	-	-	-	-	-
2462MHz	Pass	3.18	16.08	15.97	19.04	30.00
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX	-	-	-	-	-	-
2462MHz	Pass	3.18	16.05	16.25	19.16	30.00
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX	-	-	-	-	-	-
2467MHz	Pass	3.18	13.10	13.25	16.19	30.00
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX	-	-	-	-	-	-
2467MHz	Pass	3.18	15.56	15.78	18.68	30.00
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX	-	-	-	-	-	-
2467MHz	Pass	3.18	14.12	14.22	17.18	30.00
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX	-	-	-	-	-	-
2472MHz	Pass	3.18	5.52	5.46	8.50	30.00
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX	-	-	-	-	-	-
2472MHz	Pass	3.18	7.20	7.13	10.18	30.00
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX	-	-	-	-	-	-
2472MHz	Pass	3.18	8.72	8.93	11.84	30.00

DG = Directional Gain; Port X = Port X output power



Summary

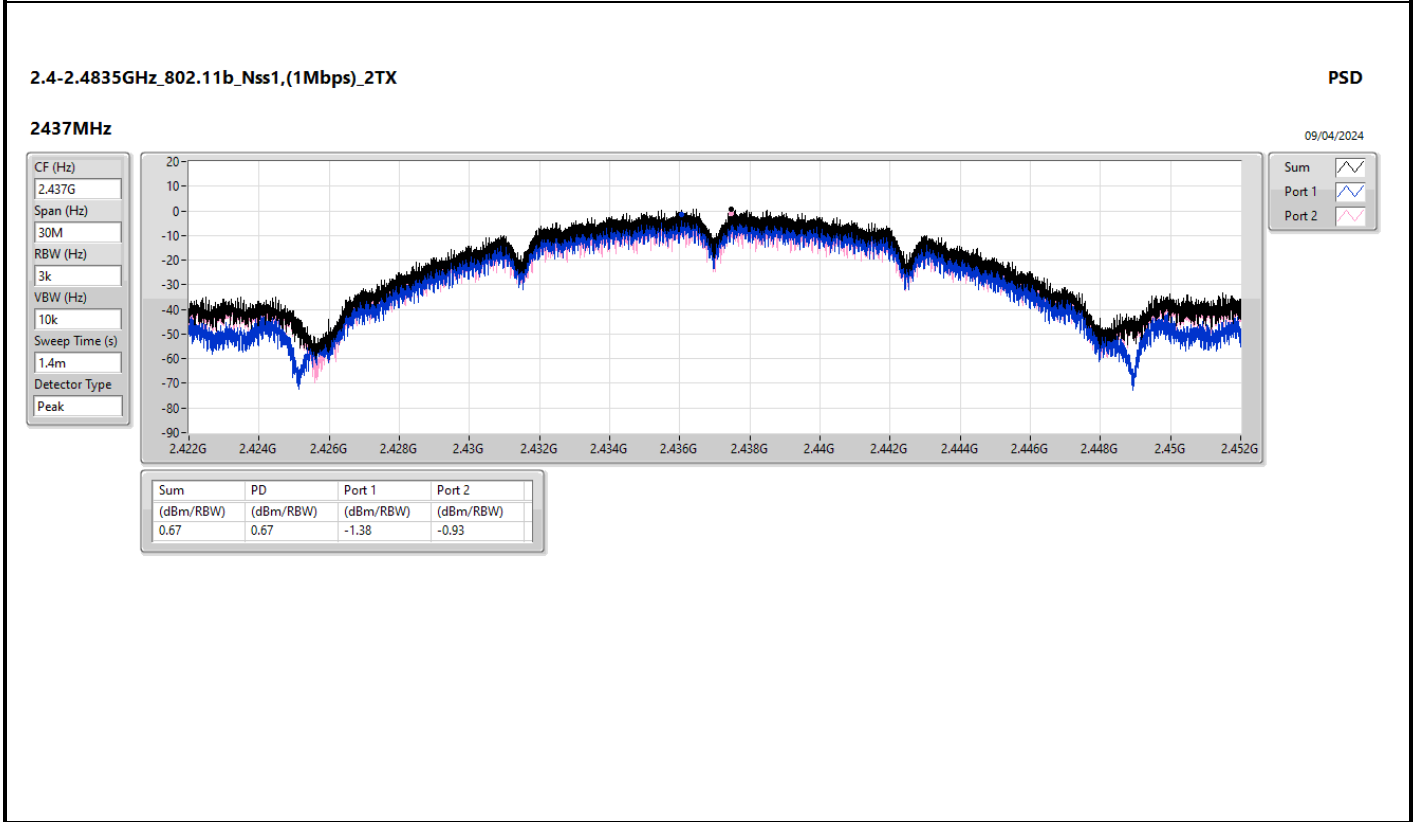
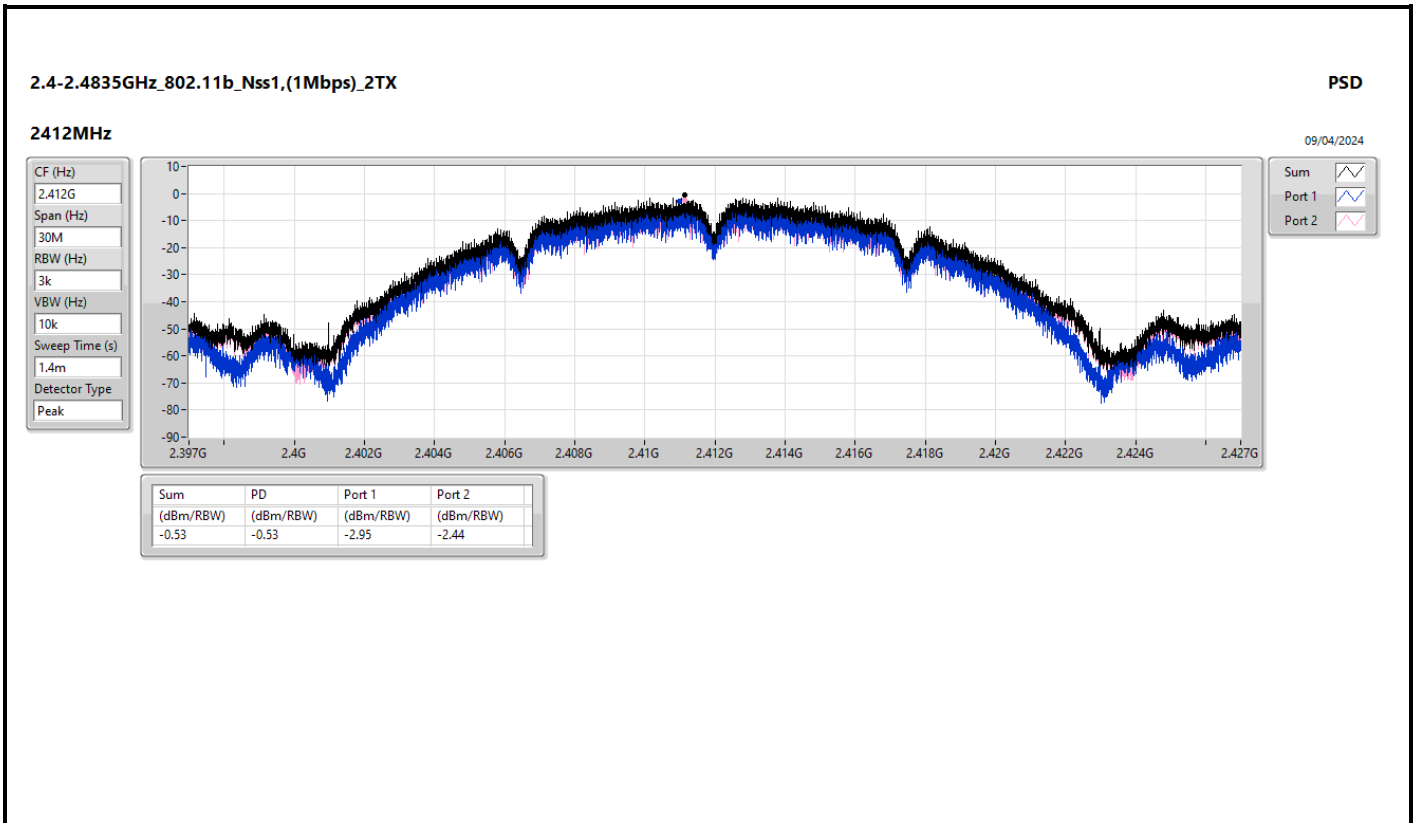
Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX	0.67
802.11g_Nss1,(6Mbps)_2TX	-2.57
802.11ax HEW20_Nss1,(MCS0)_2TX	-3.65
802.11ax HEW40_Nss1,(MCS0)_2TX	-12.08

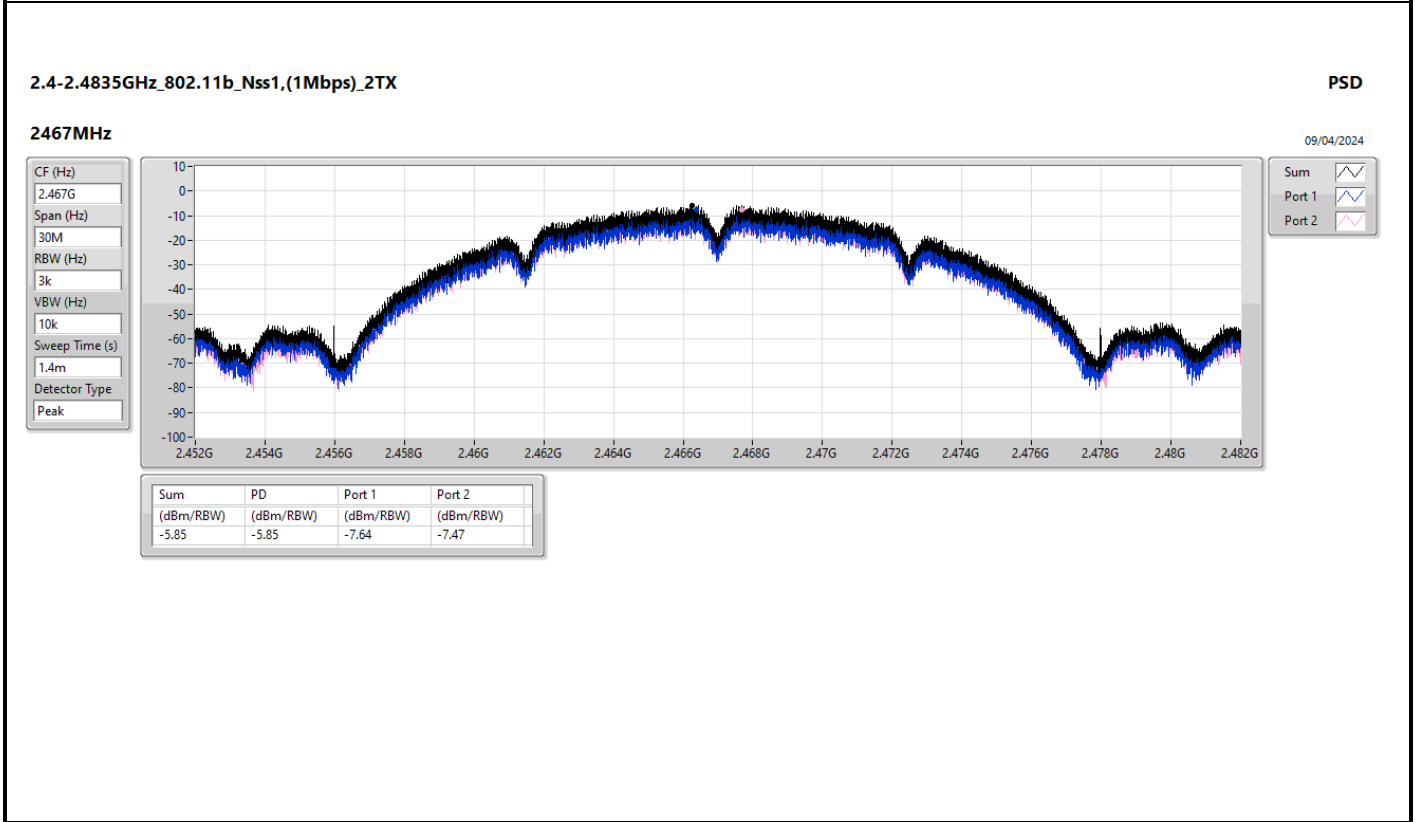
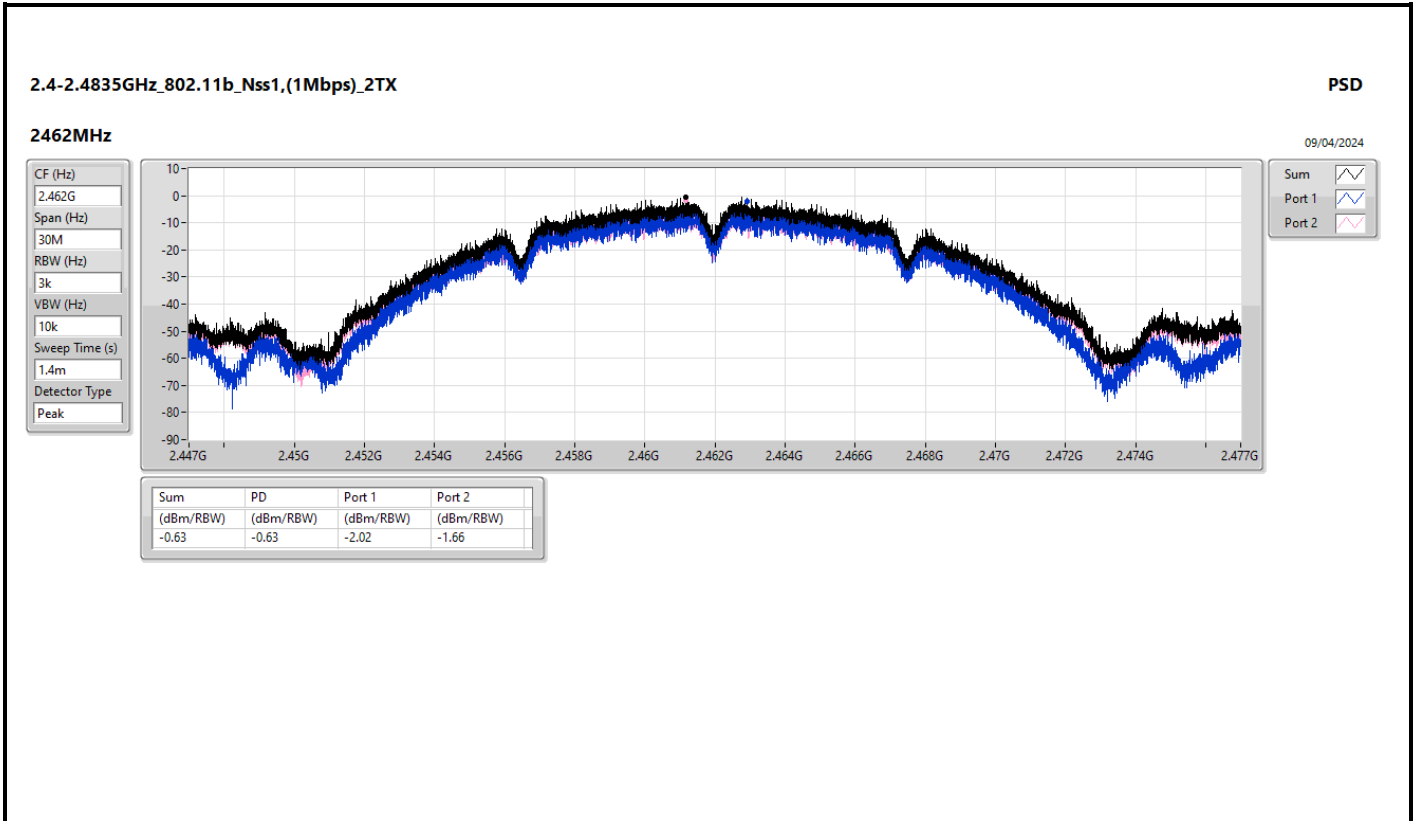
RBW = 3kHz;

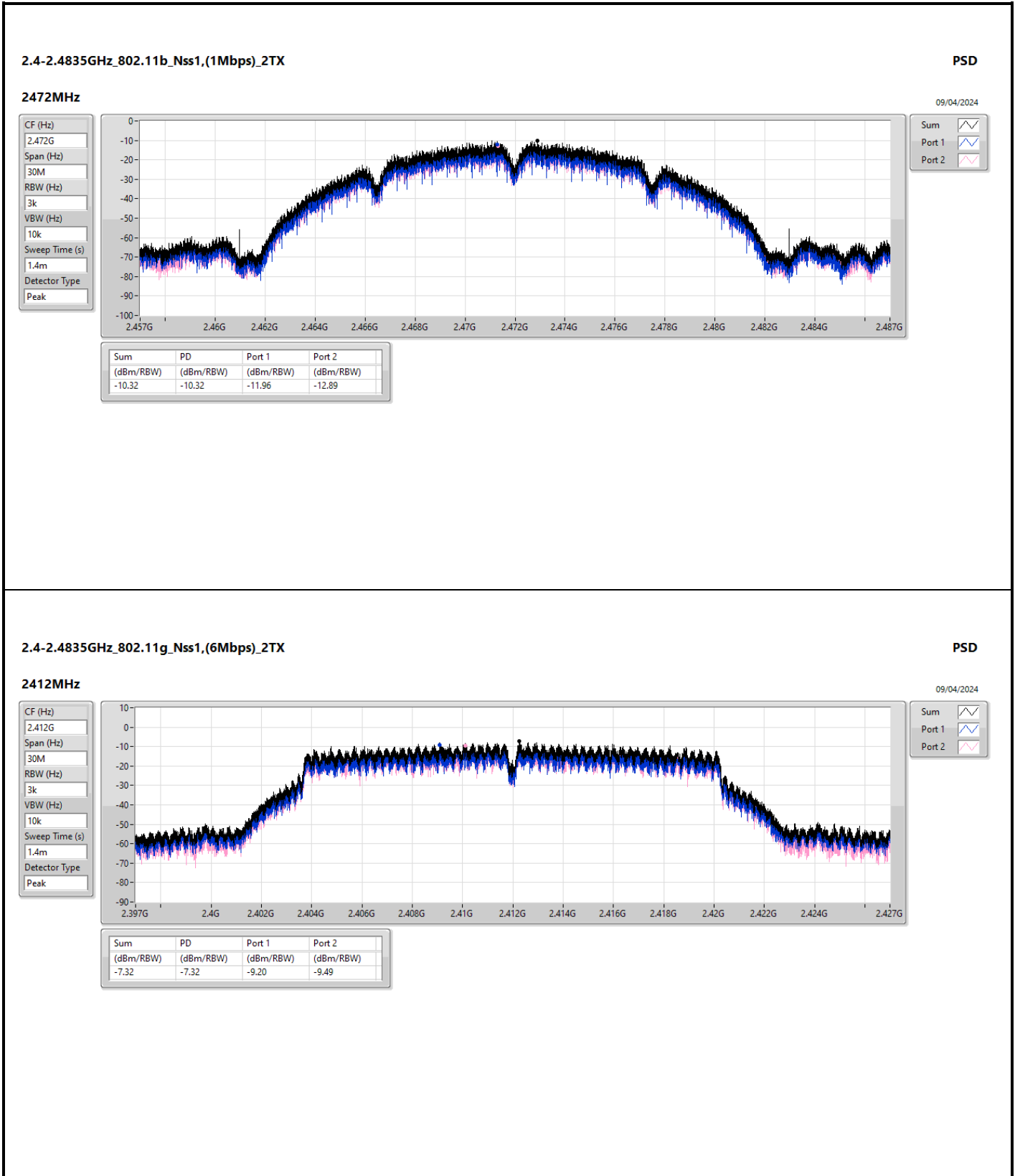
Result

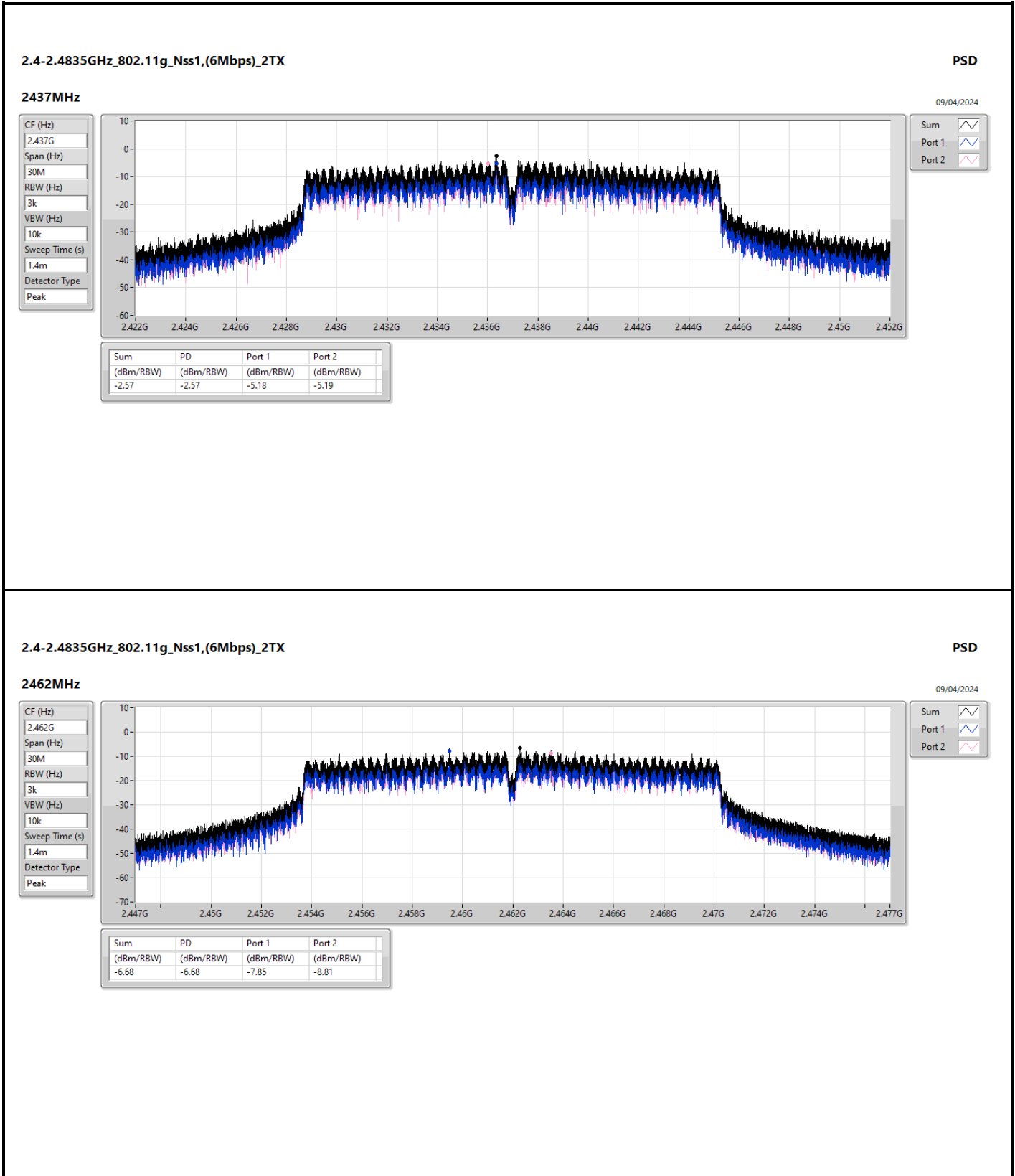
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	6.19	-2.95	-2.44	-0.53	7.81
2437MHz	Pass	6.19	-1.38	-0.93	0.67	7.81
2462MHz	Pass	6.19	-2.02	-1.66	-0.63	7.81
2467MHz	Pass	6.19	-7.64	-7.47	-5.85	7.81
2472MHz	Pass	6.19	-11.96	-12.89	-10.32	7.81
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	6.19	-9.20	-9.49	-7.32	7.81
2437MHz	Pass	6.19	-5.18	-5.19	-2.57	7.81
2462MHz	Pass	6.19	-7.85	-8.81	-6.68	7.81
2467MHz	Pass	6.19	-10.23	-9.61	-7.73	7.81
2472MHz	Pass	6.19	-13.55	-14.33	-12.19	7.81
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	6.19	-11.64	-10.28	-9.36	7.81
2437MHz	Pass	6.19	-5.00	-4.51	-3.65	7.81
2462MHz	Pass	6.19	-9.41	-10.50	-7.63	7.81
2467MHz	Pass	6.19	-10.25	-10.50	-8.53	7.81
2472MHz	Pass	6.19	-16.11	-15.88	-14.78	7.81
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	6.19	-16.03	-14.80	-13.32	7.81
2437MHz	Pass	6.19	-13.80	-13.81	-12.08	7.81
2452MHz	Pass	6.19	-14.63	-15.09	-12.83	7.81
2457MHz	Pass	6.19	-15.43	-14.23	-13.32	7.81
2462MHz	Pass	6.19	-19.84	-19.01	-17.30	7.81

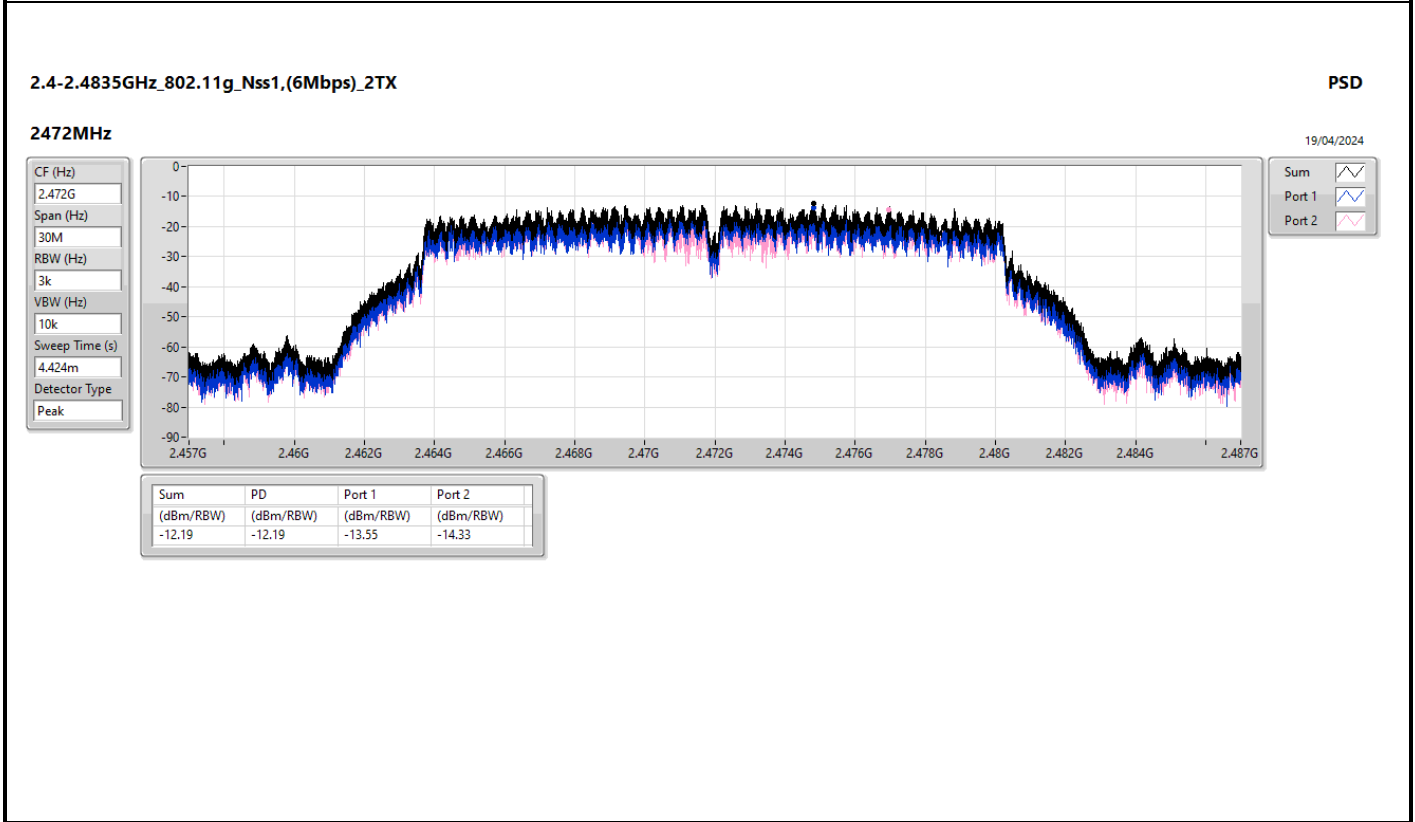
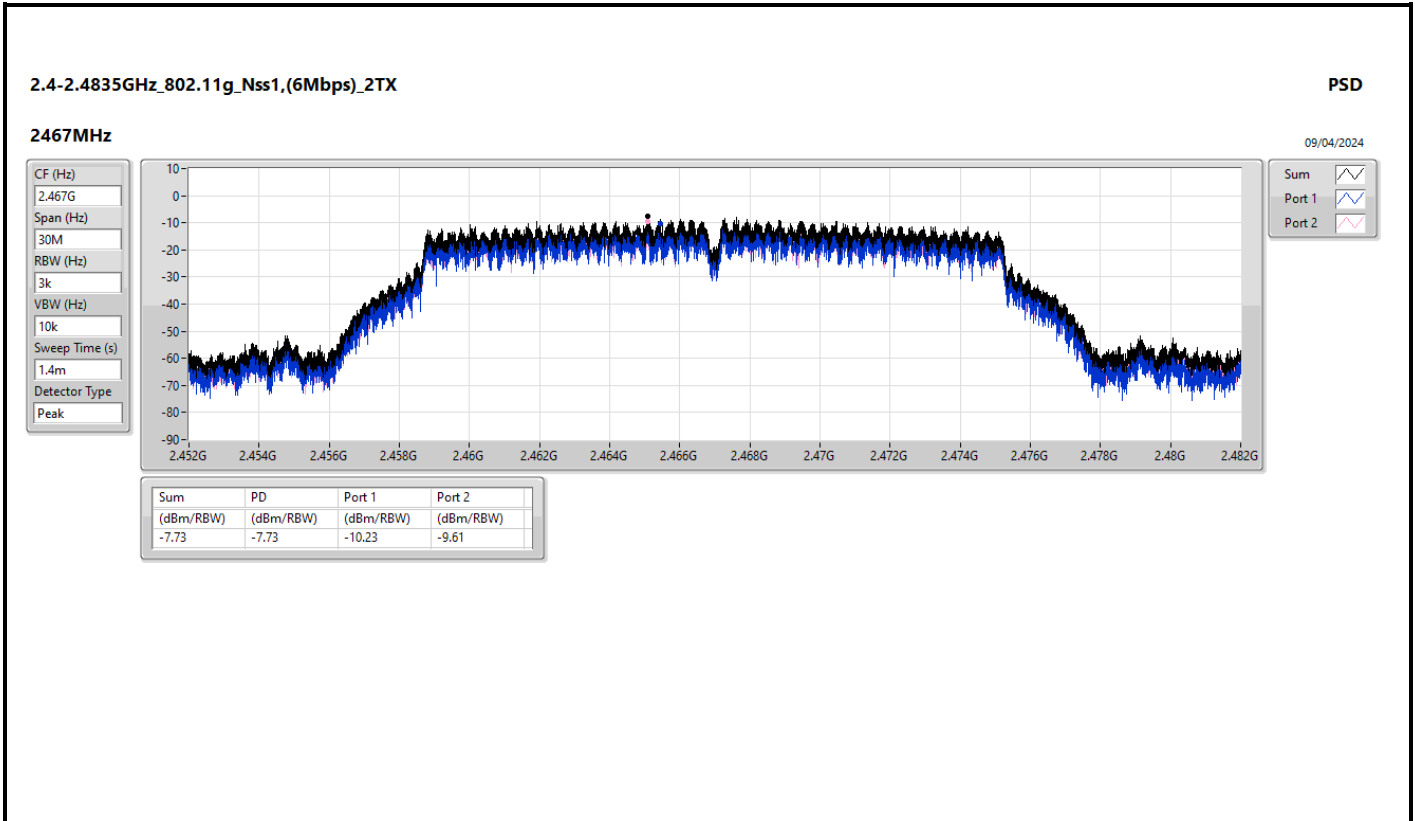
DG = Directional Gain; RBW = 3kHz;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

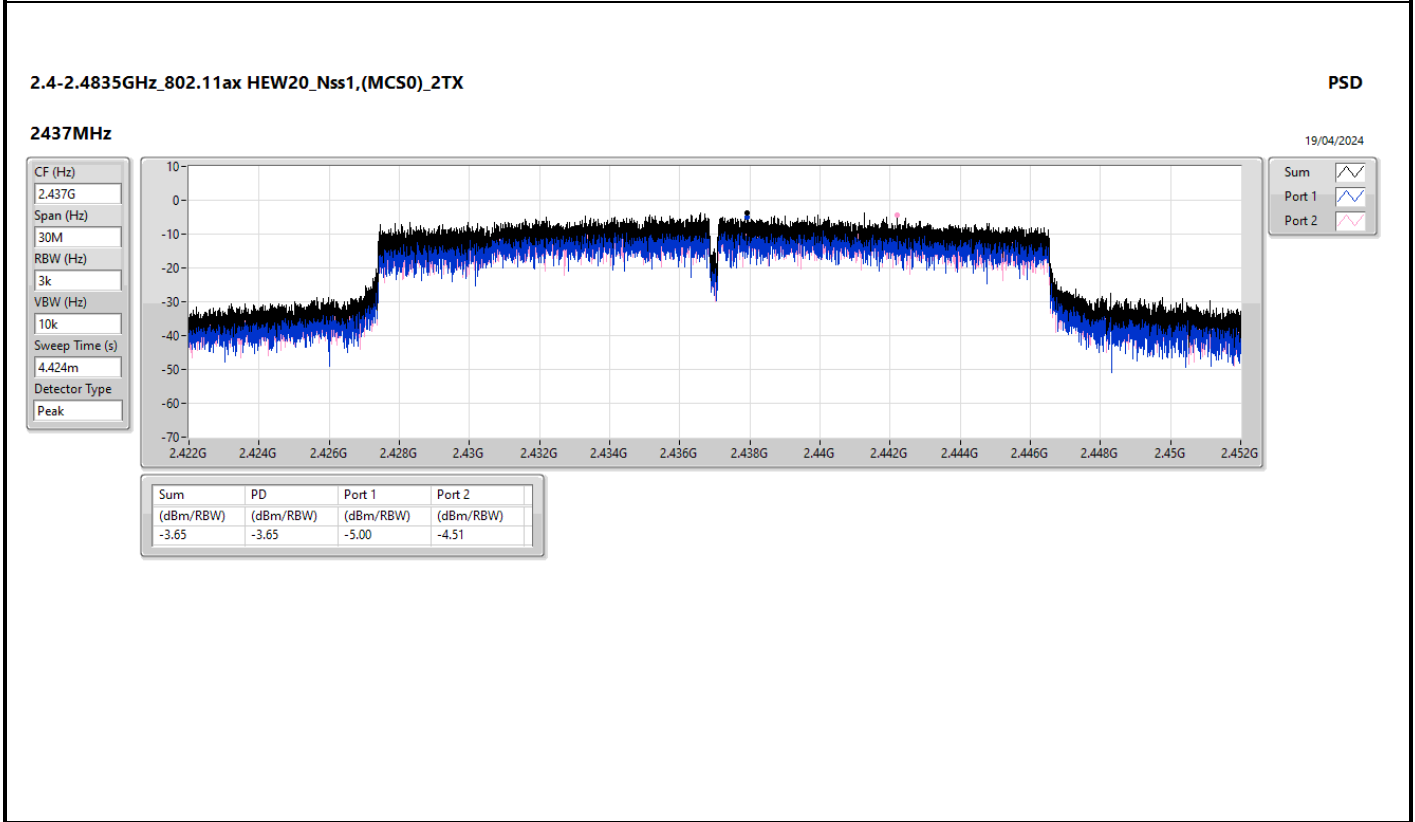
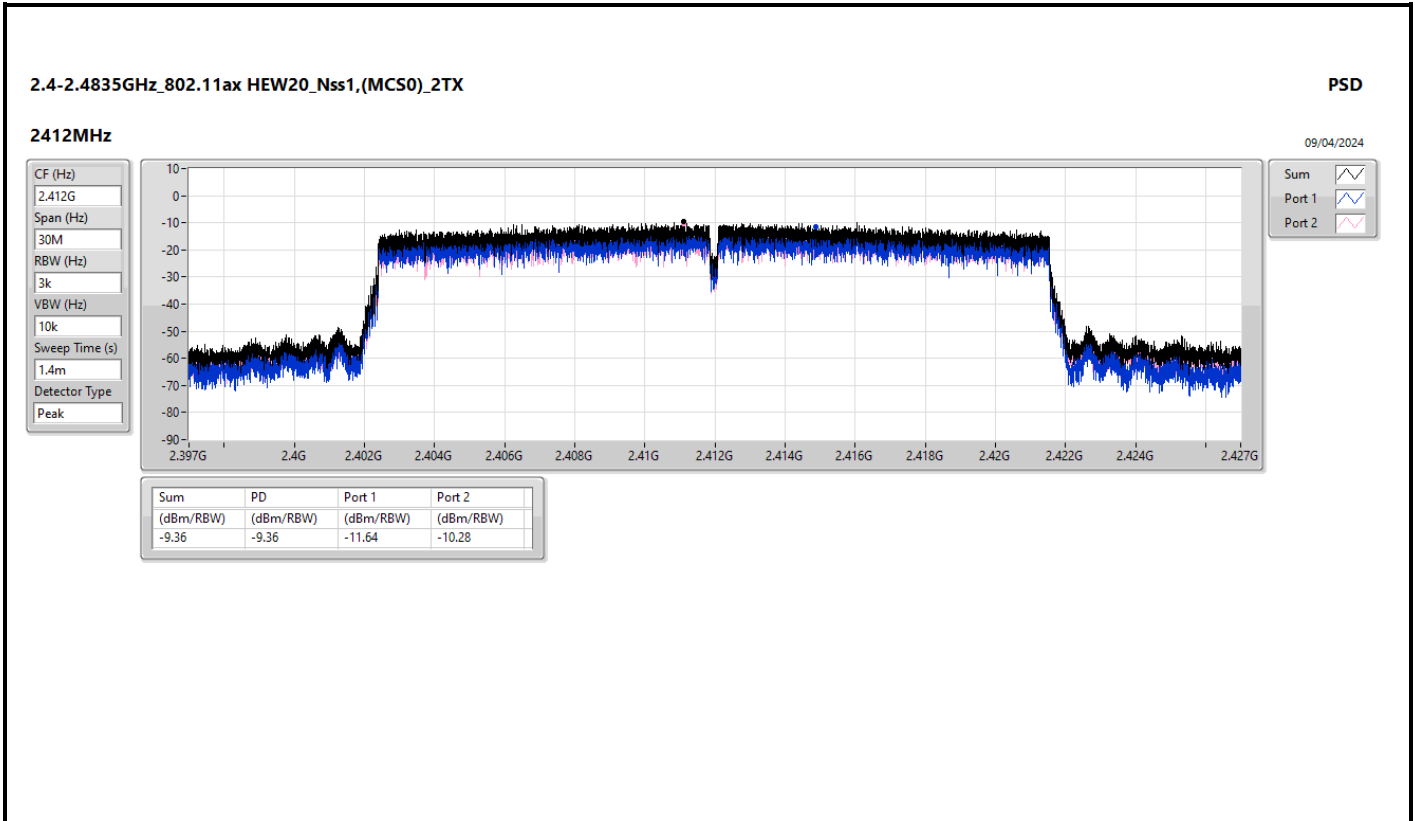


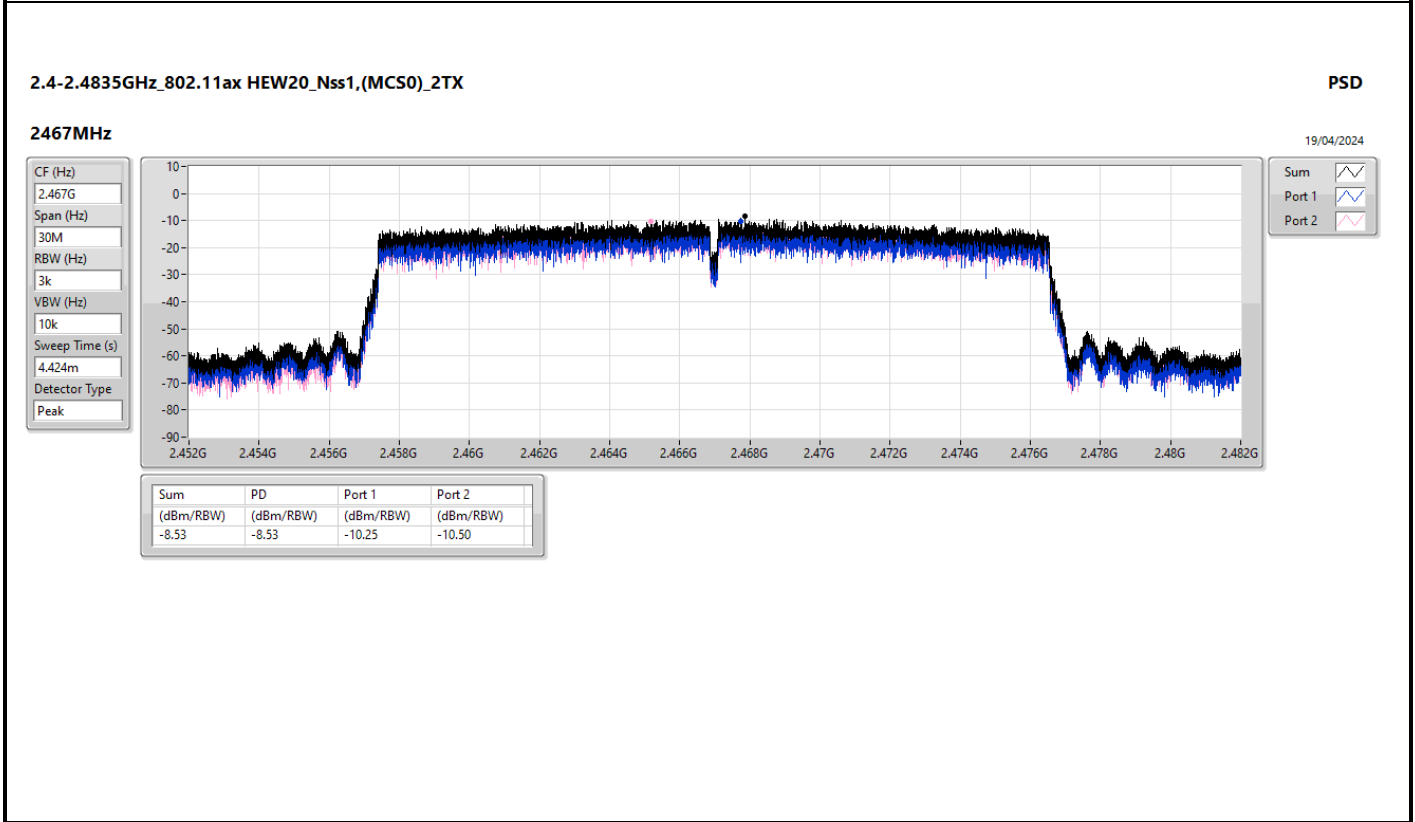
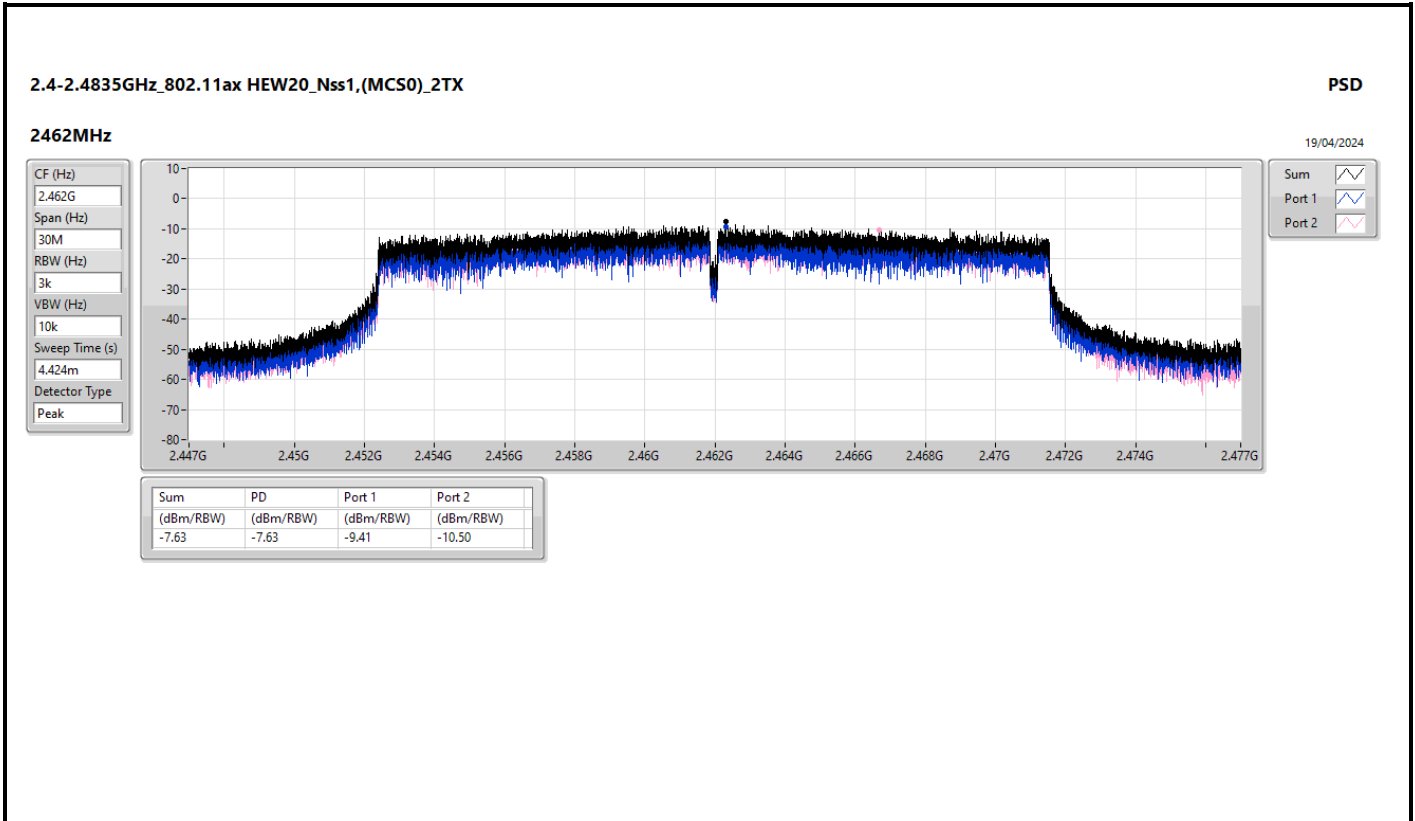


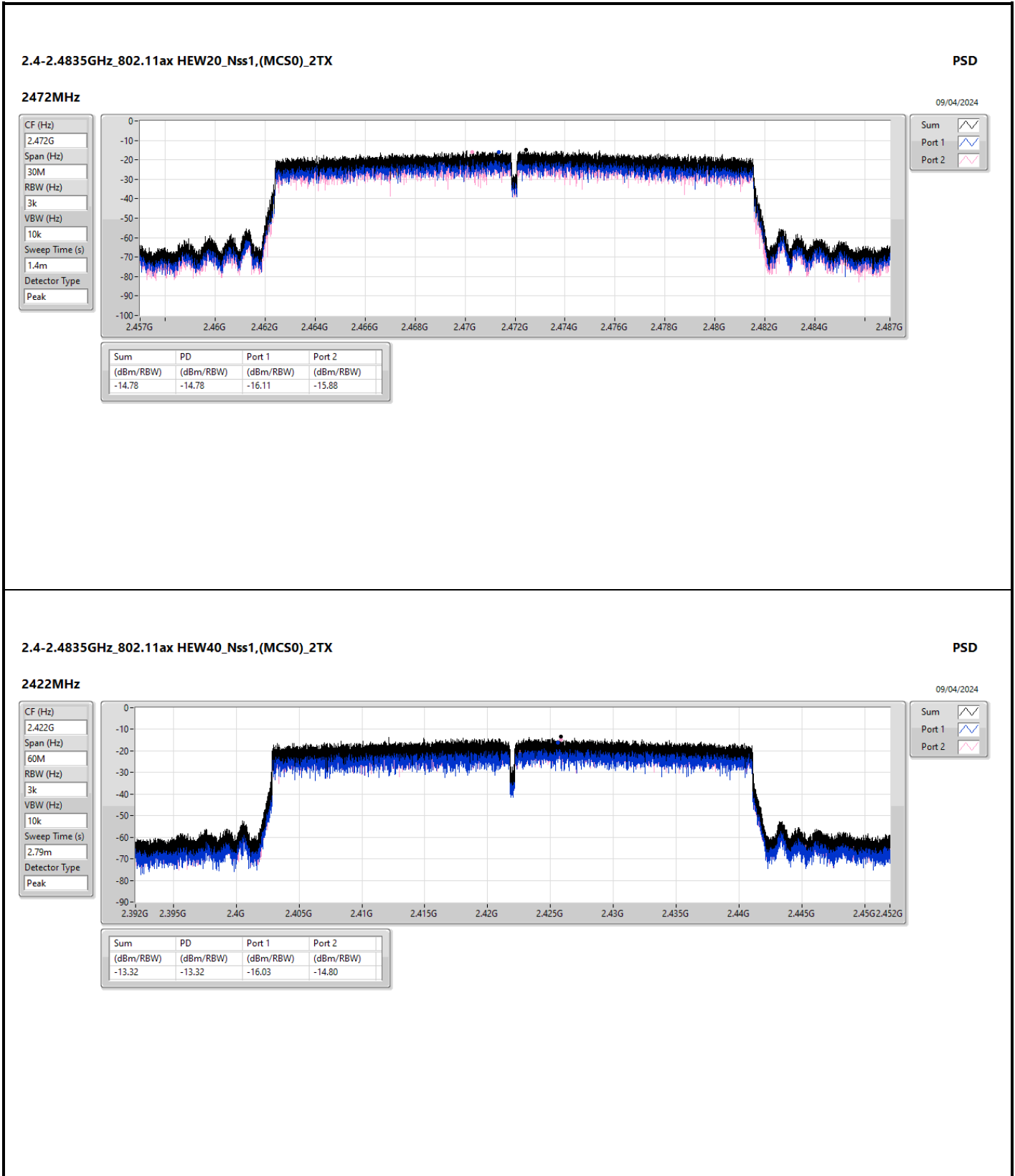












2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

PSD

2422MHz

09/04/2024

CF (Hz)

2.422G

Span (Hz)

60M

RBW (Hz)

3k

VBW (Hz)

10k

Sweep Time (s)

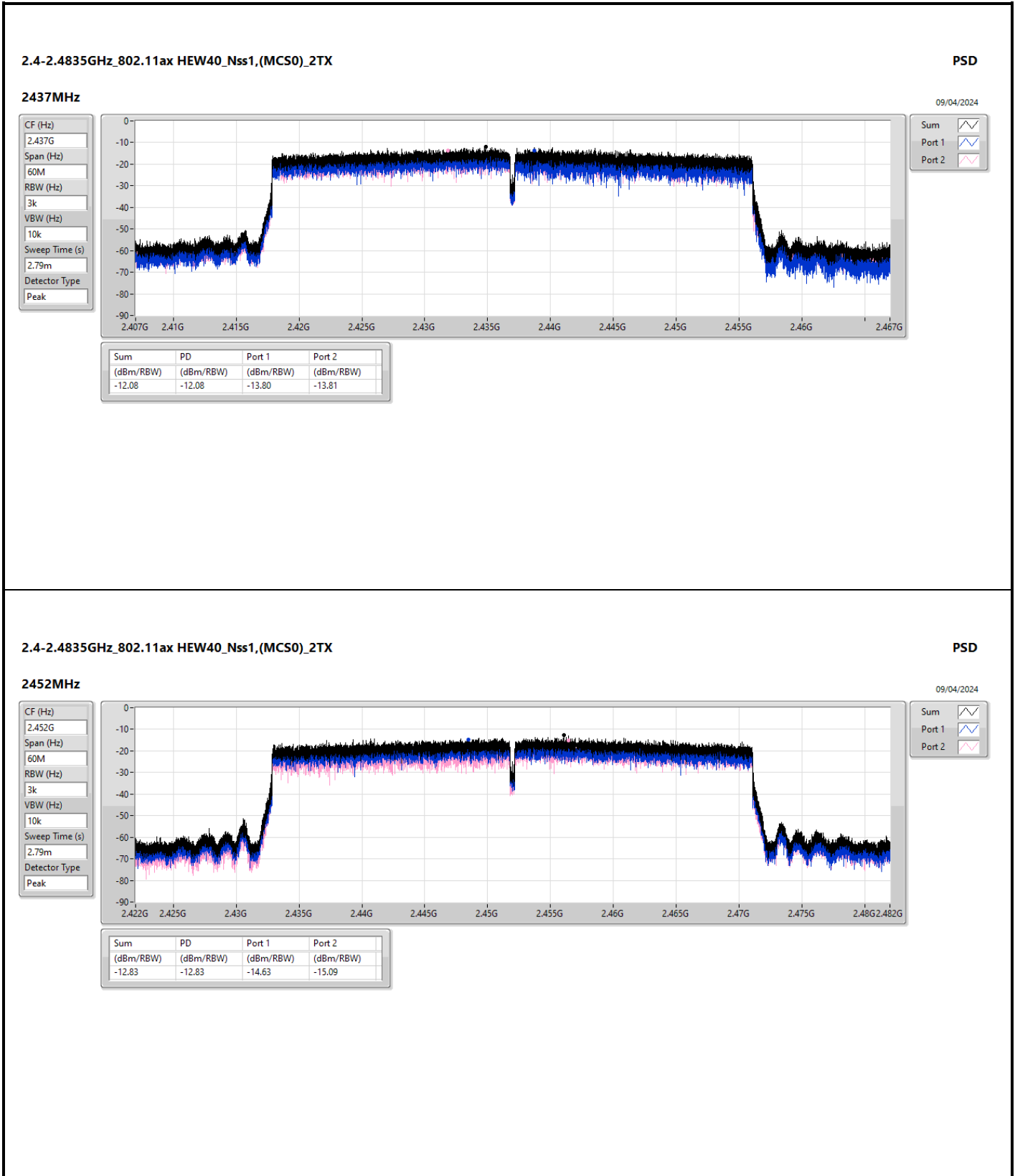
2.79m

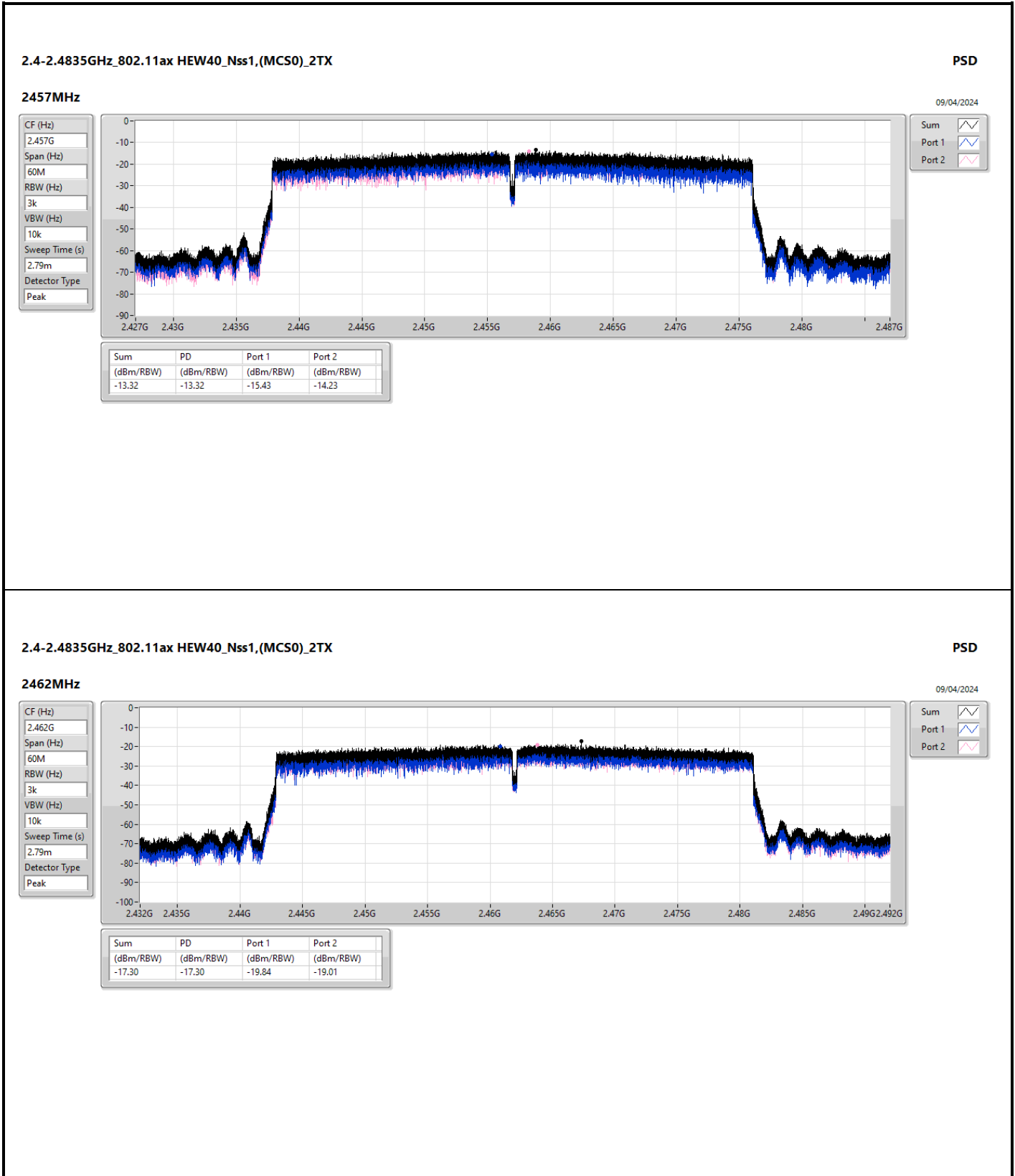
Detector Type

Peak



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.32	-13.32	-16.03	-14.80







Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11ax HEW20_Nss1,(MCS0)_2TX	6.77

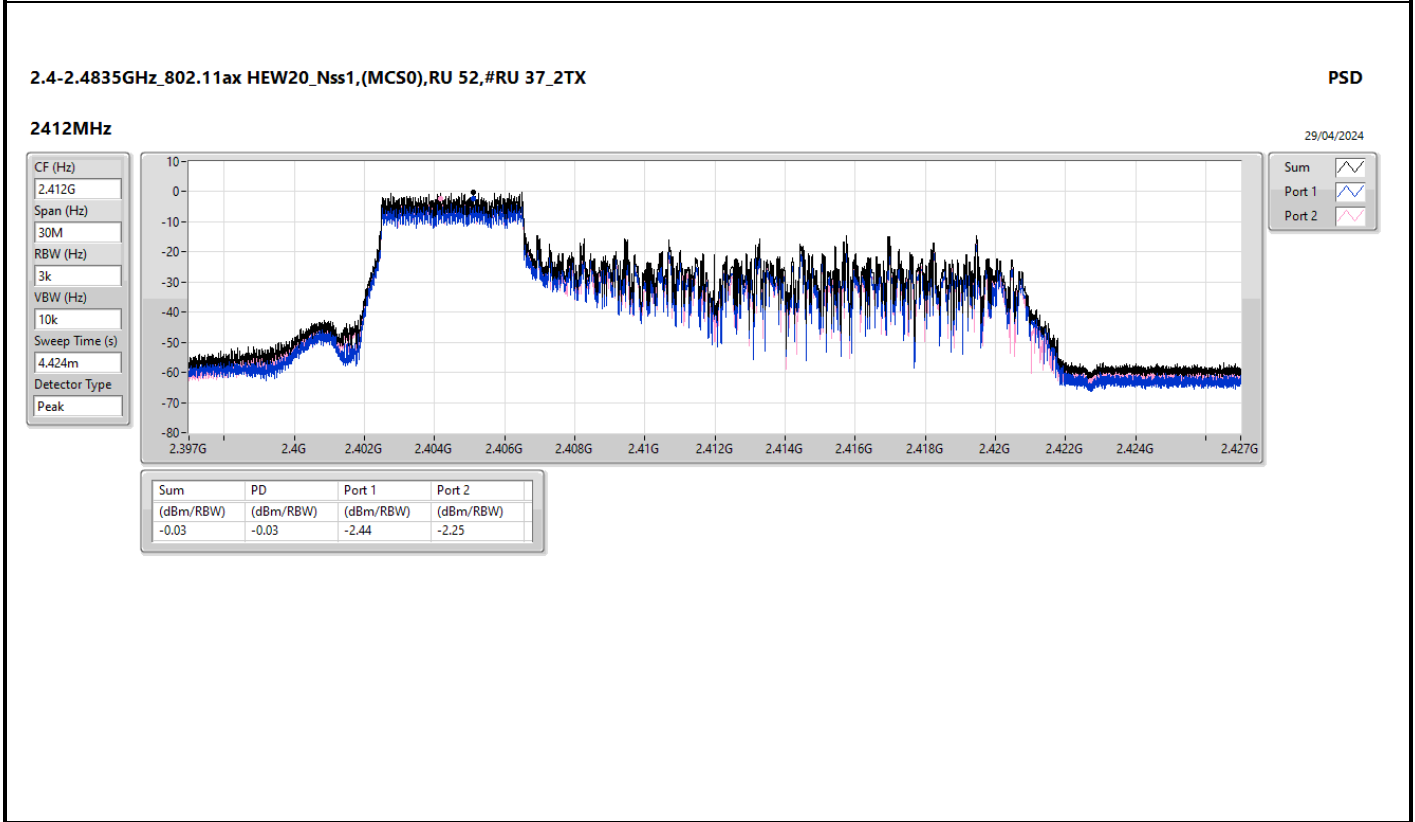
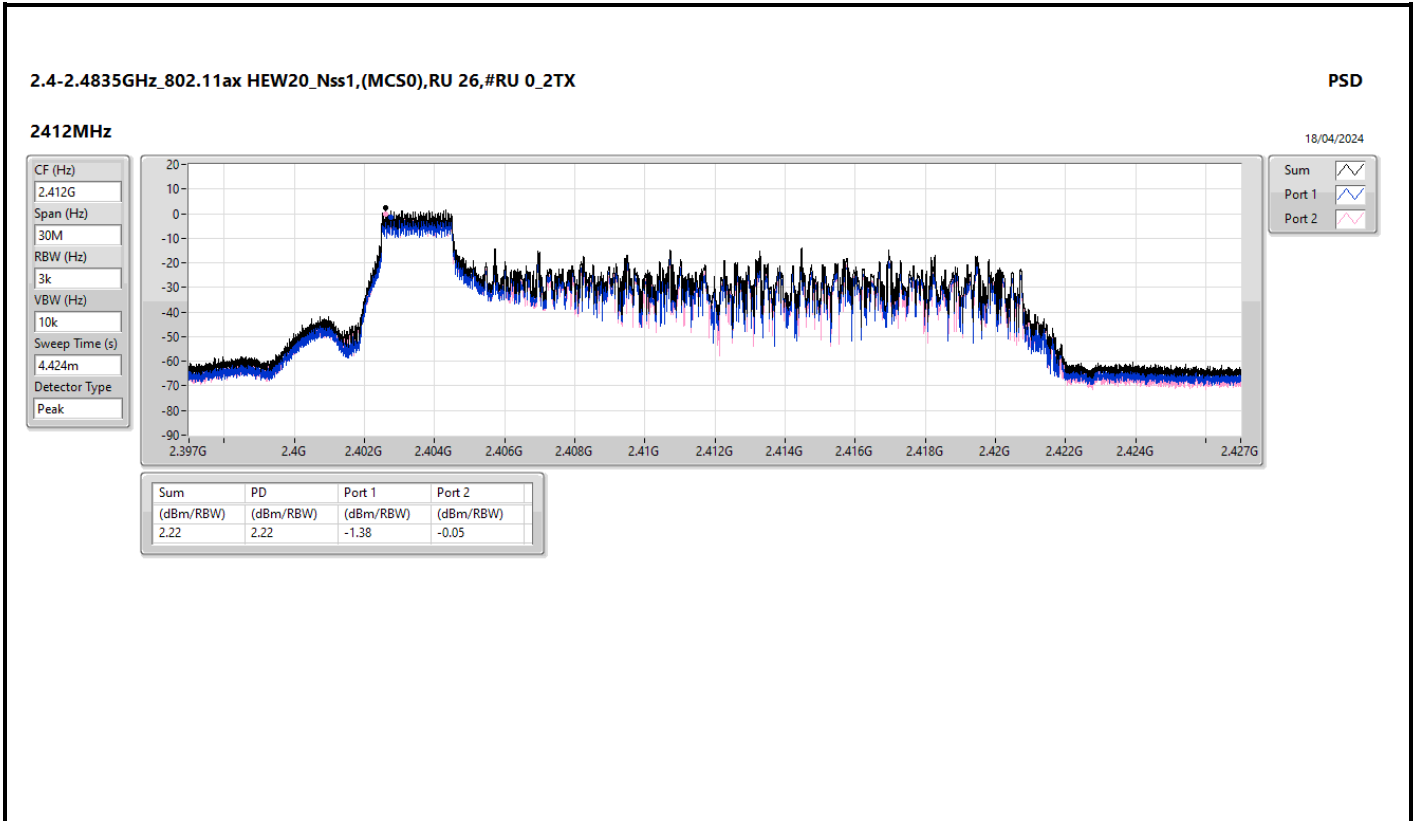
RBW = 3kHz;

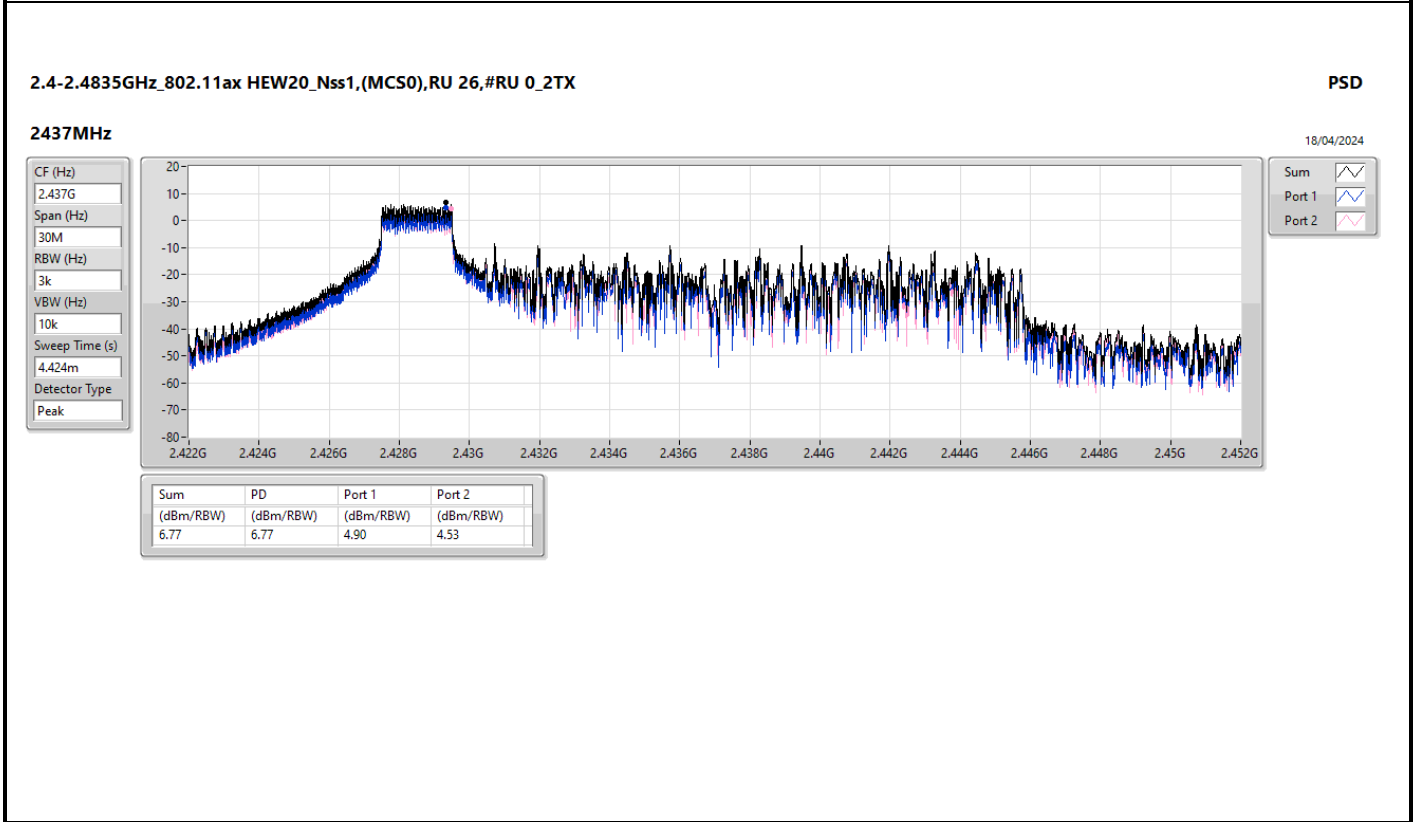
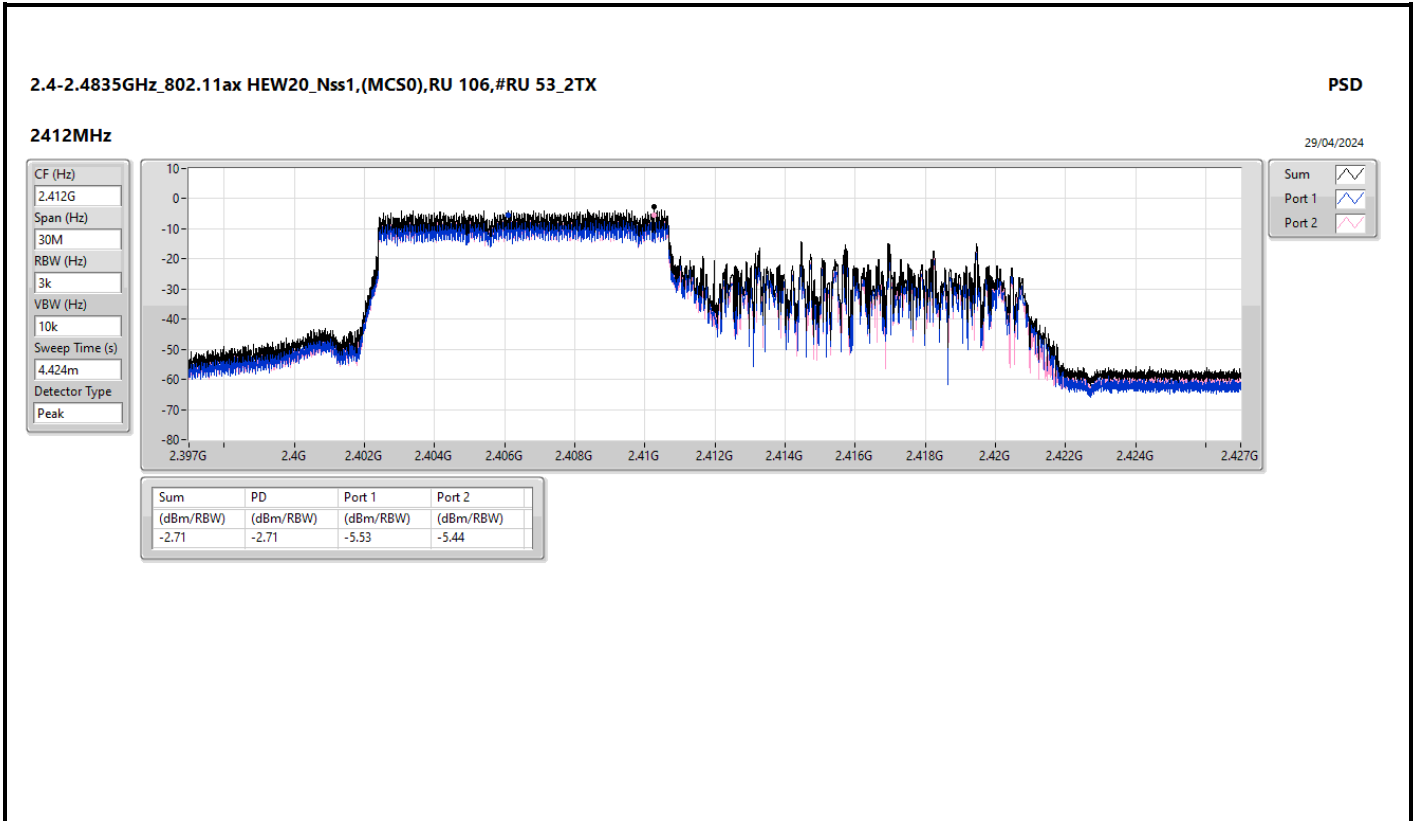


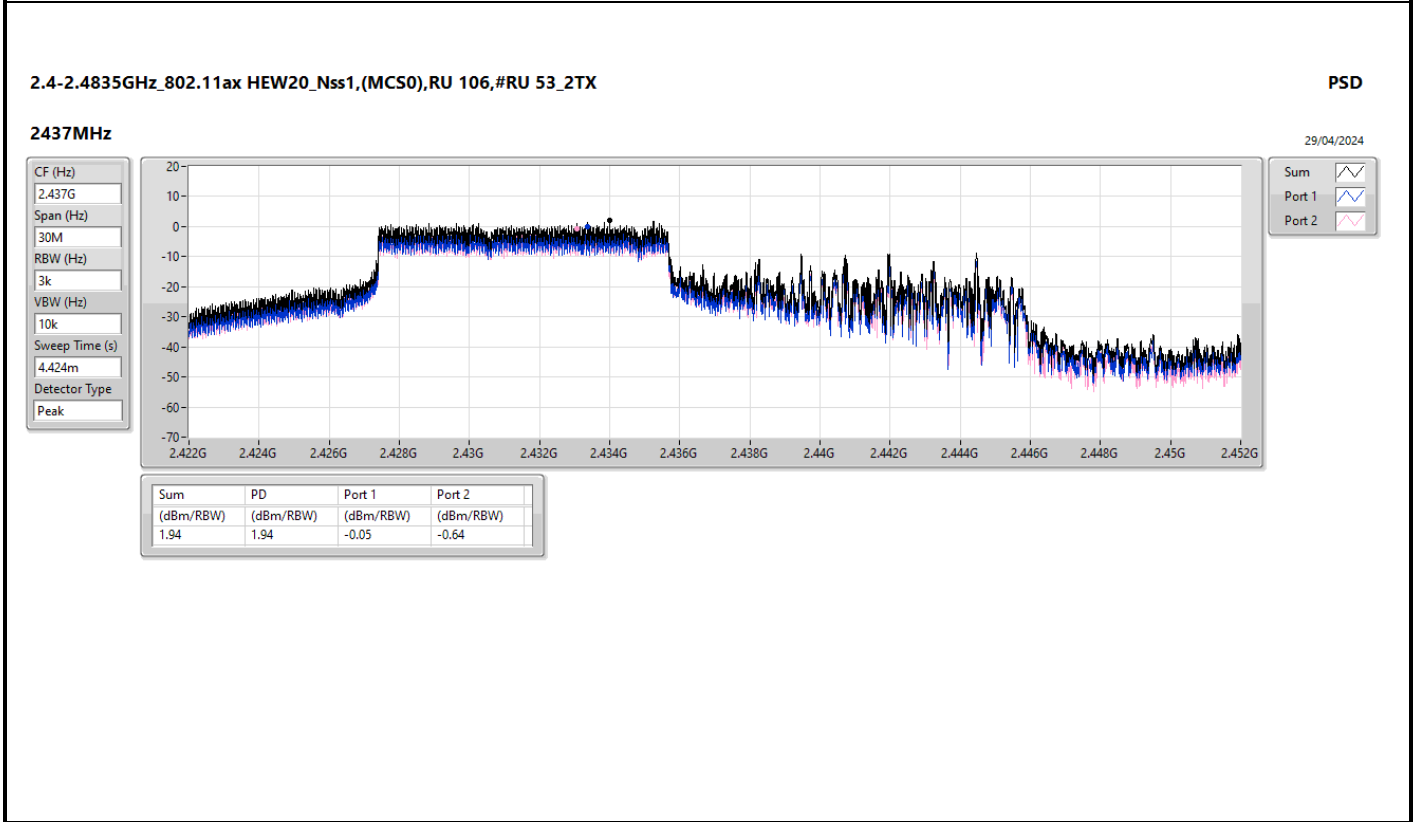
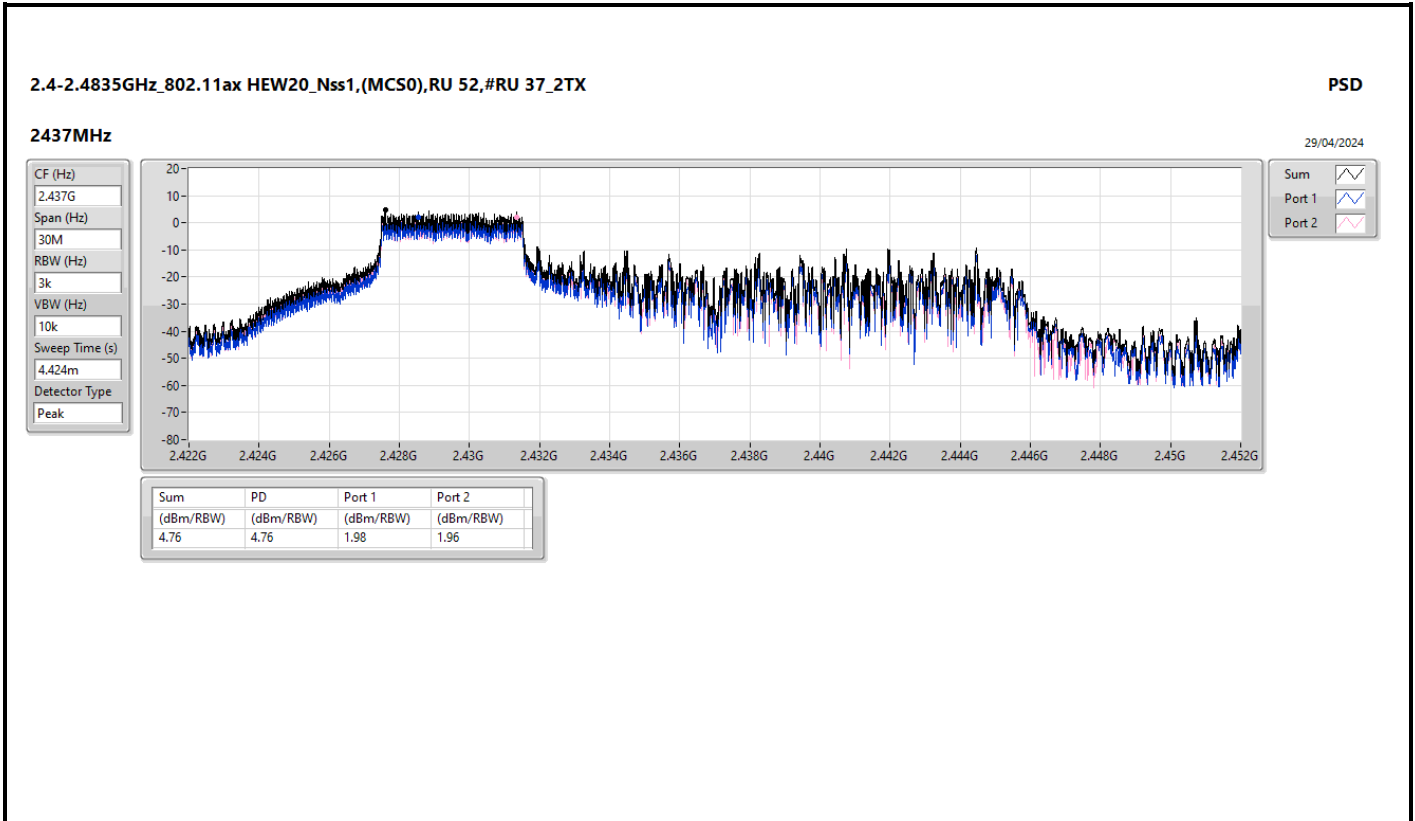
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_2TX	-	-	-	-	-	-
2412MHz	Pass	6.19	-1.38	-0.05	2.22	7.81
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_2TX	-	-	-	-	-	-
2412MHz	Pass	6.19	-2.44	-2.25	-0.03	7.81
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_2TX	-	-	-	-	-	-
2412MHz	Pass	6.19	-5.53	-5.44	-2.71	7.81
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_2TX	-	-	-	-	-	-
2437MHz	Pass	6.19	4.90	4.53	6.77	7.81
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_2TX	-	-	-	-	-	-
2437MHz	Pass	6.19	1.98	1.96	4.76	7.81
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_2TX	-	-	-	-	-	-
2437MHz	Pass	6.19	-0.05	-0.64	1.94	7.81
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX	-	-	-	-	-	-
2462MHz	Pass	6.19	-0.78	-0.99	1.60	7.81
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX	-	-	-	-	-	-
2462MHz	Pass	6.19	-3.10	-2.50	-0.02	7.81
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX	-	-	-	-	-	-
2462MHz	Pass	6.19	-6.59	-5.48	-3.06	7.81
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX	-	-	-	-	-	-
2467MHz	Pass	6.19	-3.16	-3.96	-0.77	7.81
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX	-	-	-	-	-	-
2467MHz	Pass	6.19	-4.67	-3.74	-2.22	7.81
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX	-	-	-	-	-	-
2467MHz	Pass	6.19	-7.92	-7.21	-5.33	7.81
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX	-	-	-	-	-	-
2472MHz	Pass	6.19	-11.58	-11.20	-9.03	7.81
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX	-	-	-	-	-	-
2472MHz	Pass	6.19	-11.98	-12.85	-10.42	7.81
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX	-	-	-	-	-	-
2472MHz	Pass	6.19	-13.82	-13.51	-10.95	7.81

DG = Directional Gain; RBW = 3kHz;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;







2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX PSD

2462MHz

29/04/2024

CF (Hz)
2.462G

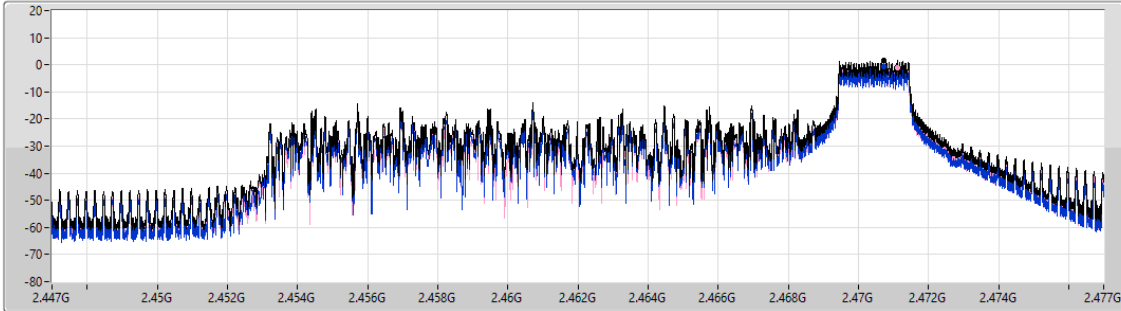
Span (Hz)
30M


RBW (Hz)
3k


VBW (Hz)
10k


Sweep Time (s)
4.424m

Detector Type
Peak



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.60	1.60	-0.78	-0.99

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX PSD

2462MHz

18/04/2024

CF (Hz)
2.462G

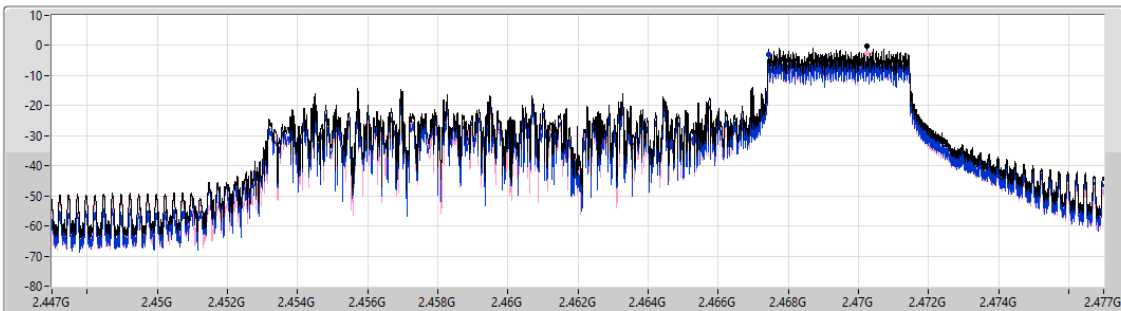
Span (Hz)
30M


RBW (Hz)
3k


VBW (Hz)
10k


Sweep Time (s)
4.424m

Detector Type
Peak

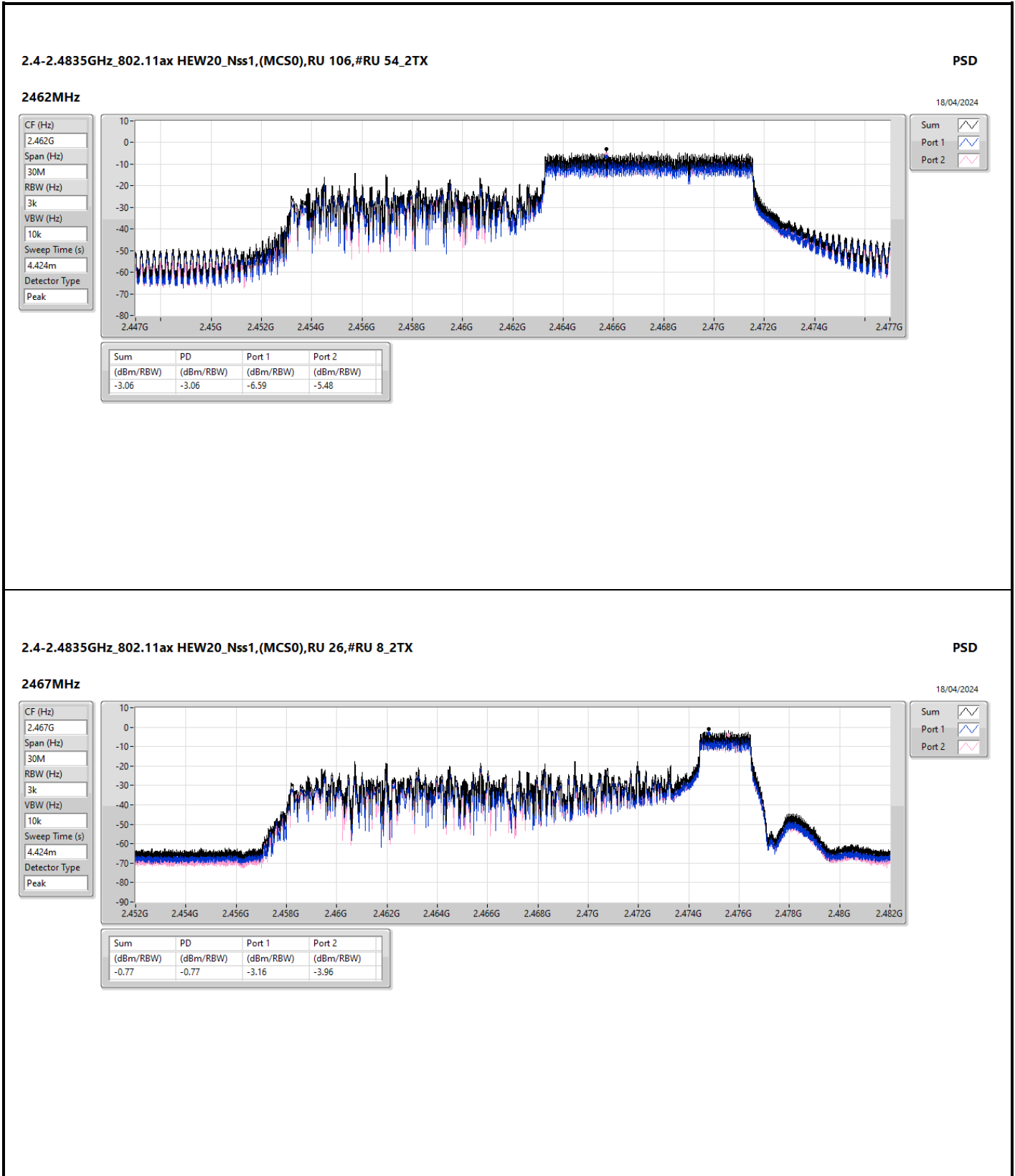


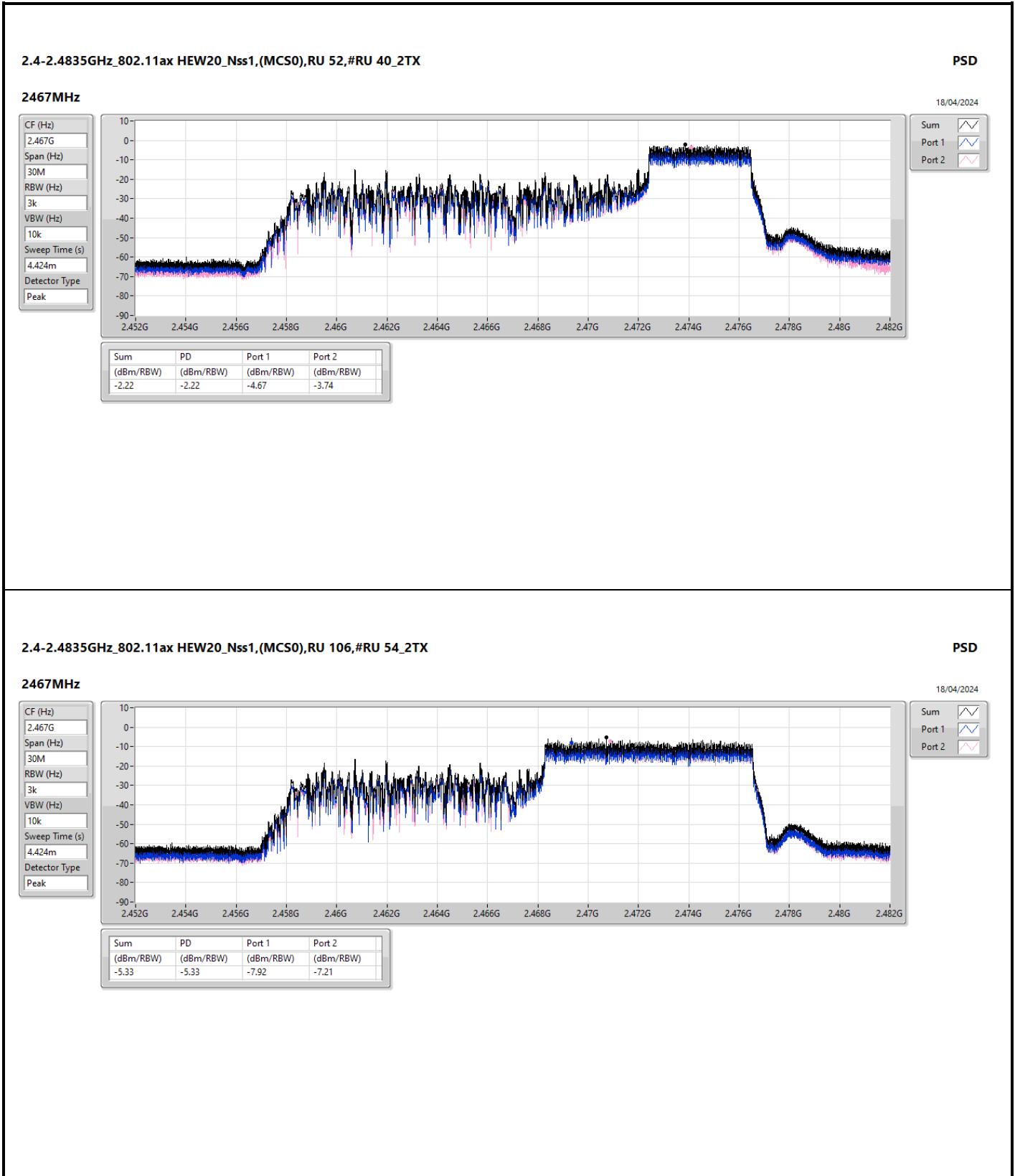
Sum 

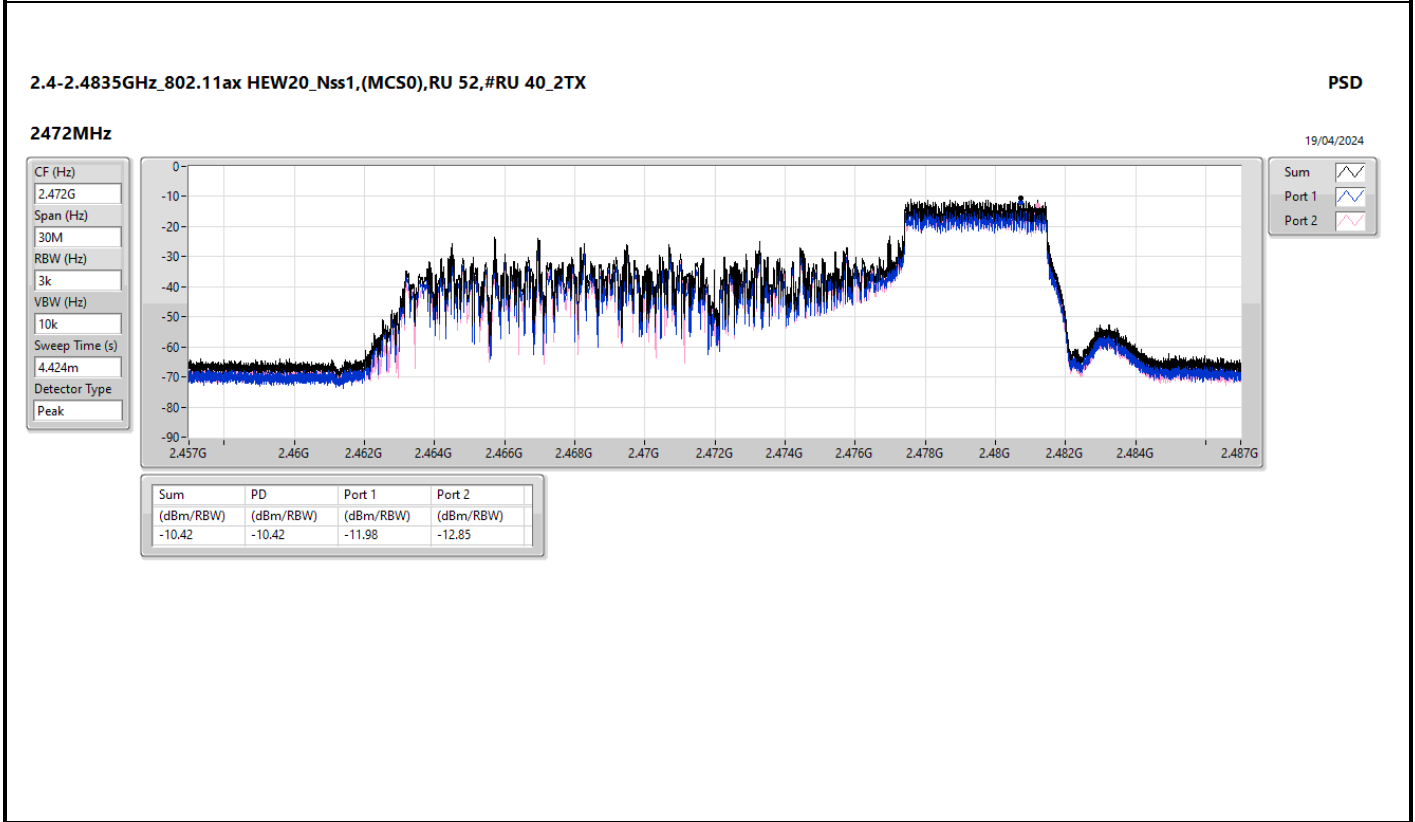
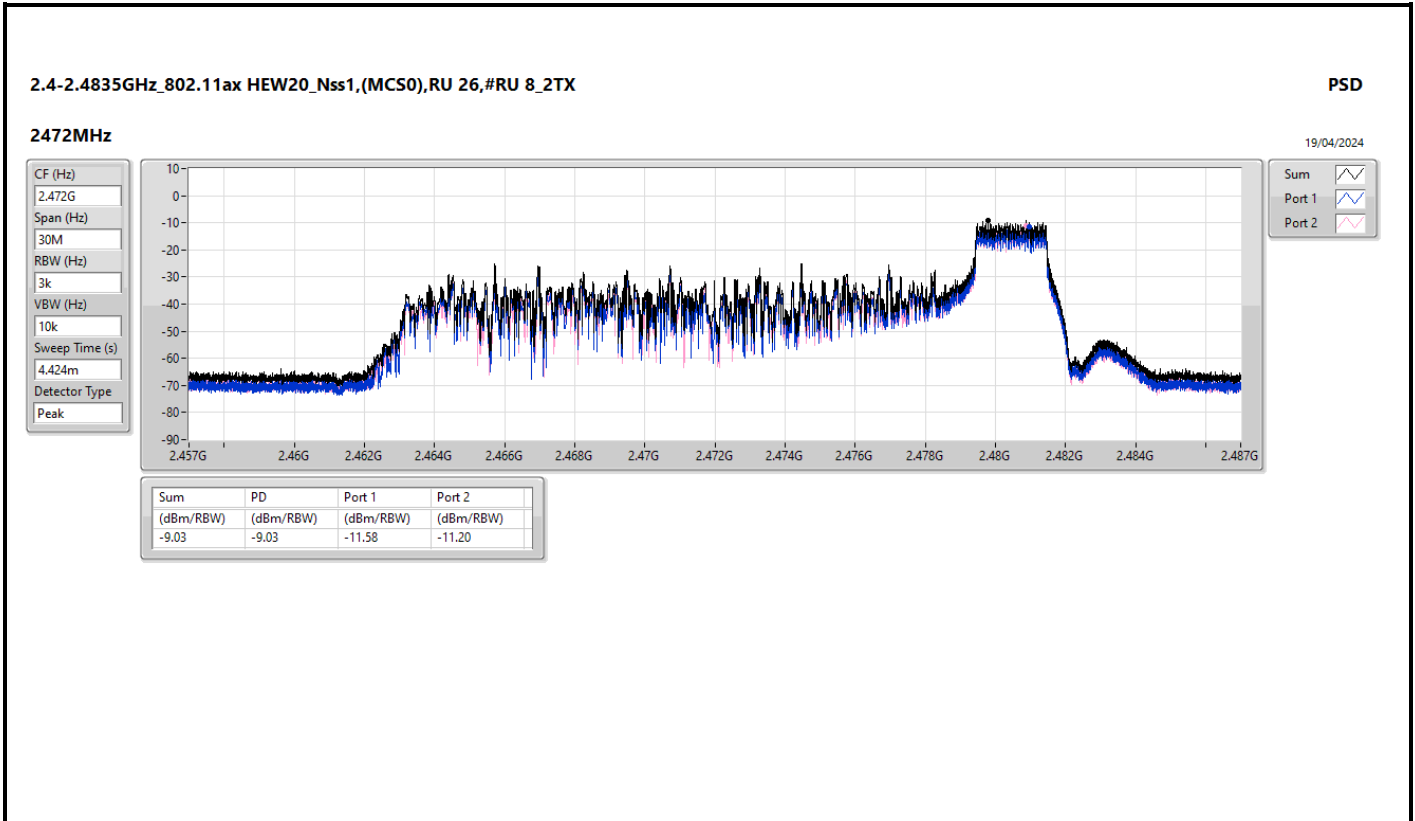
Port 1 

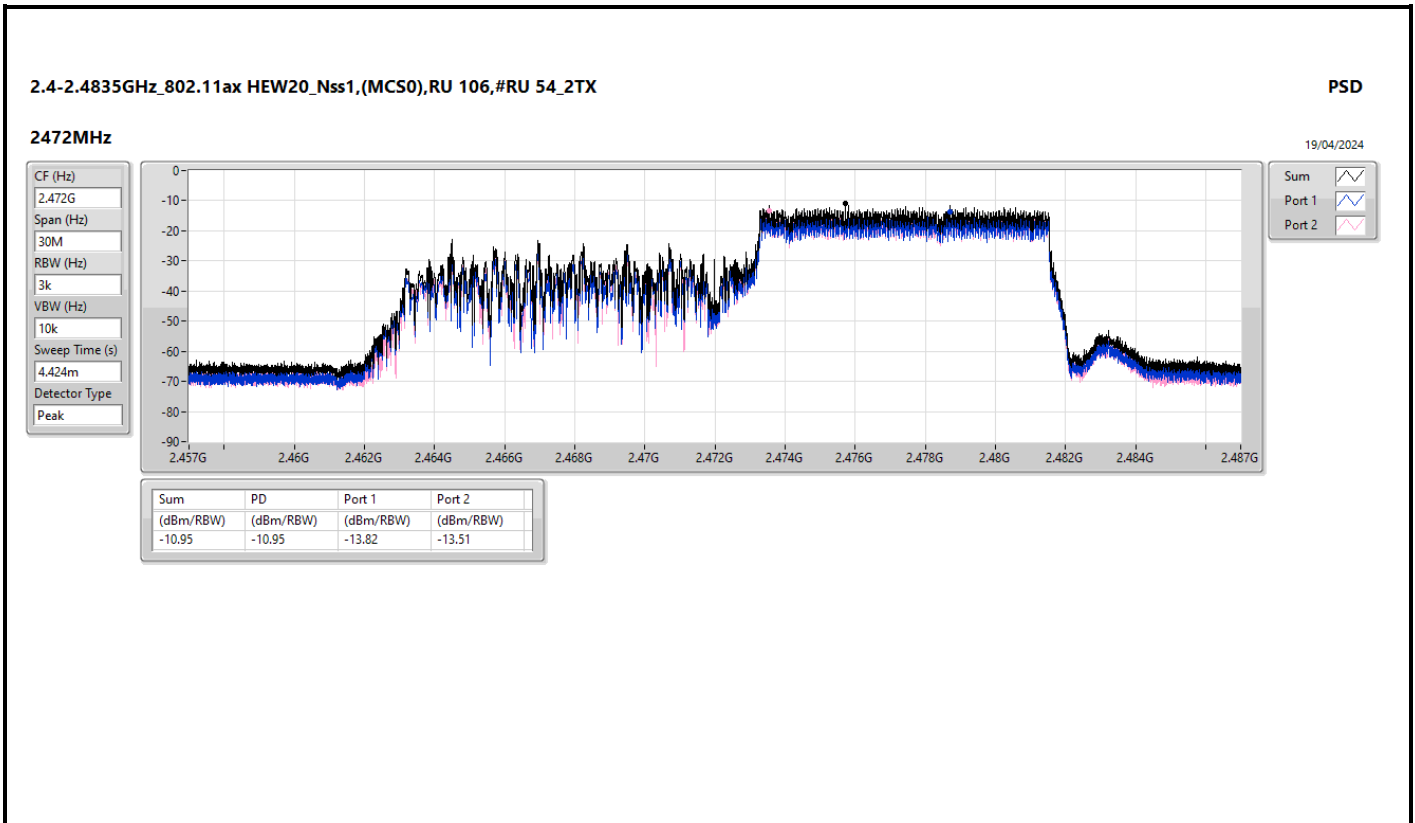
Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.02	-0.02	-3.10	-2.50











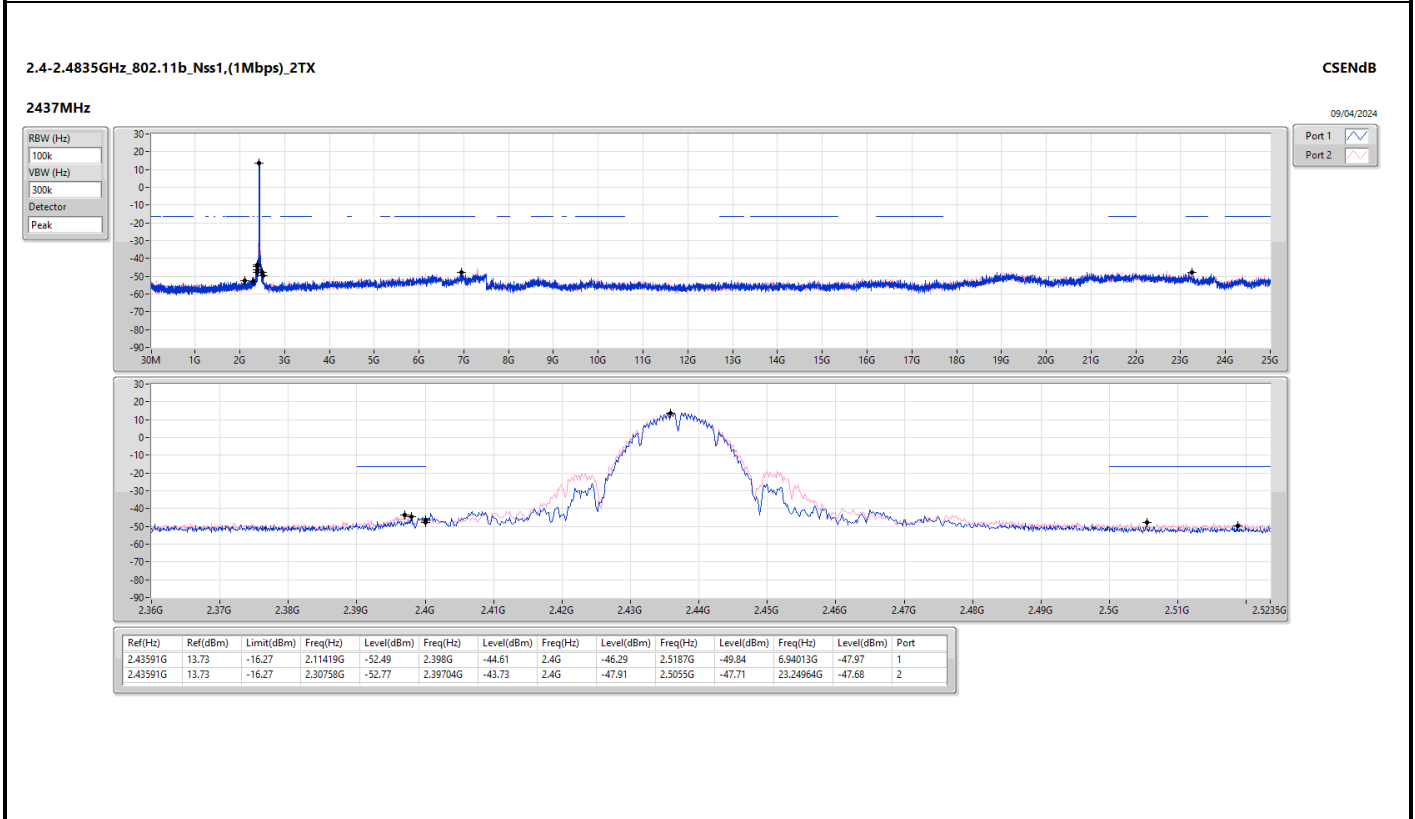
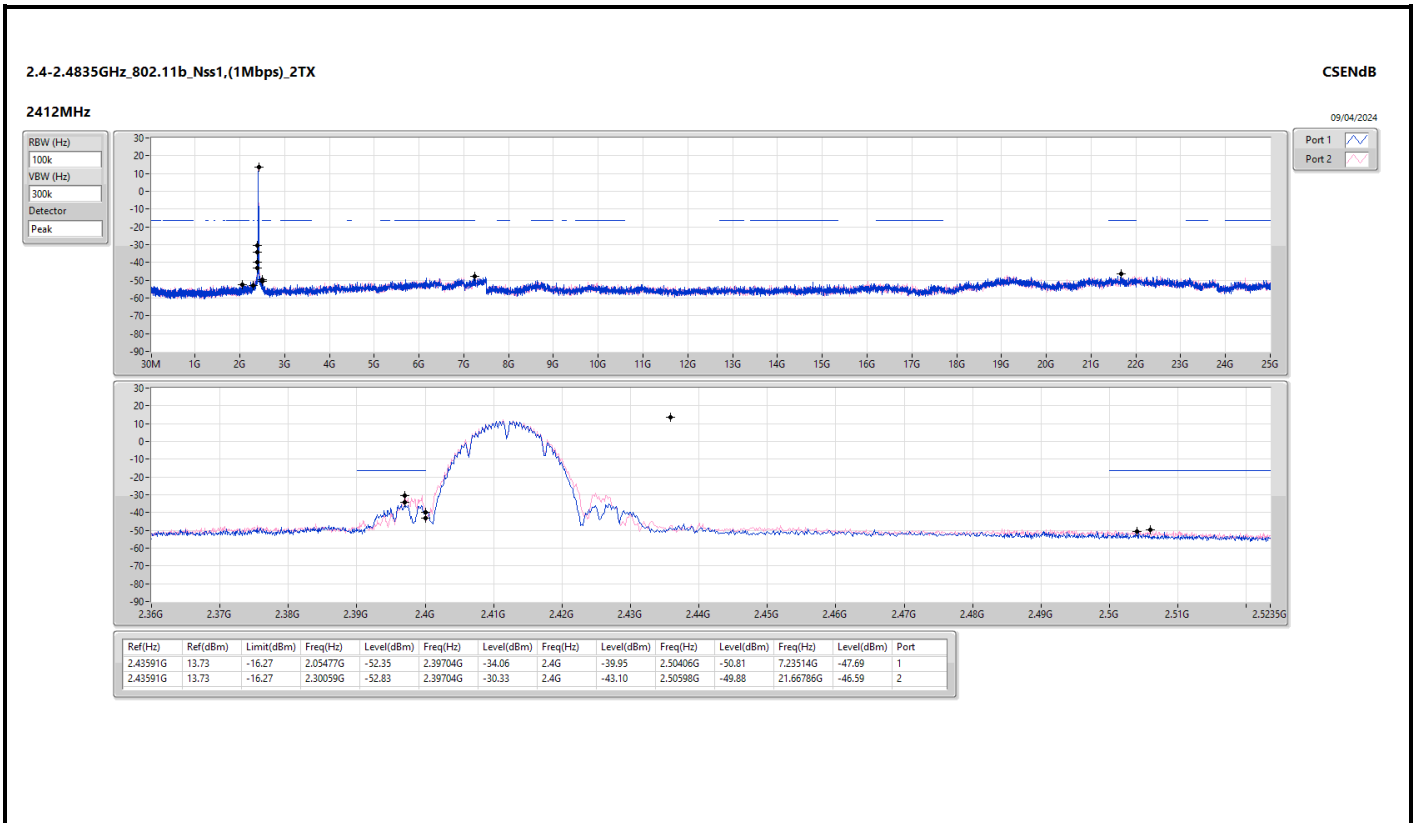
Summary

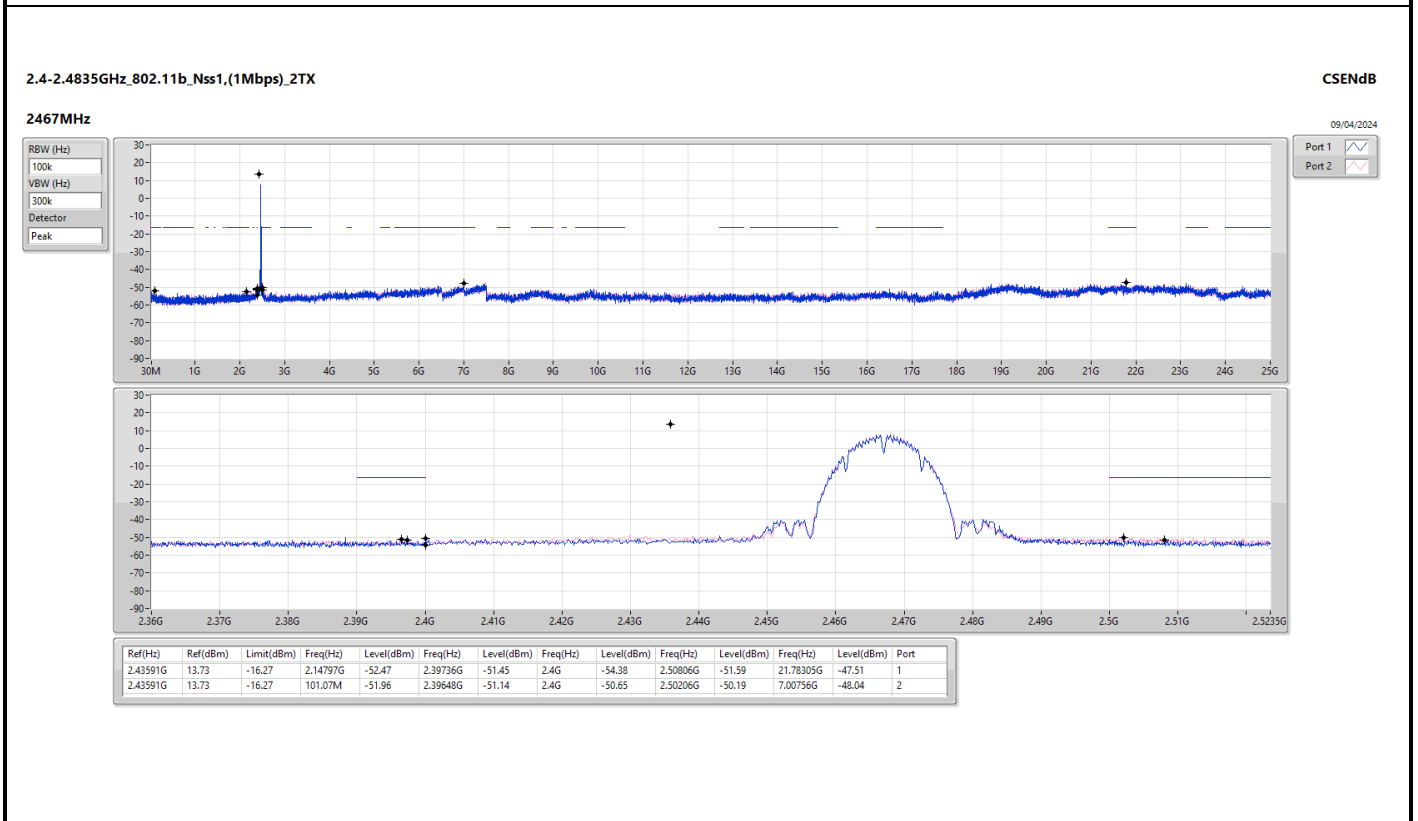
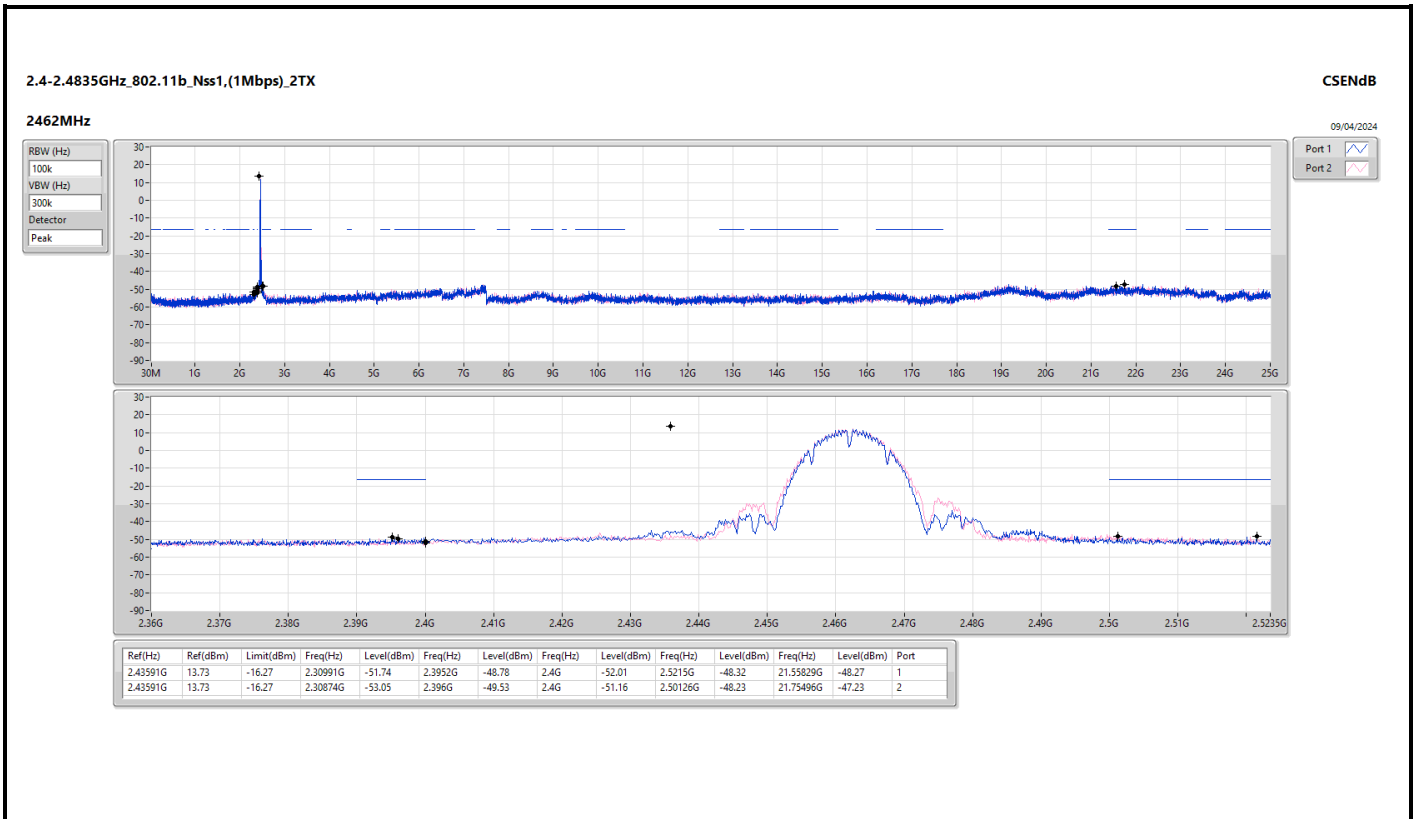
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	2.43591G	13.73	-16.27	2.30059G	-52.83	2.39704G	-30.33	2.4G	-43.10	2.50598G	-49.88	21.66786G	-46.59	2
802.11g_Nss1,(6Mbps)_2TX	Pass	2.43941G	9.66	-20.34	2.30641G	-53.01	2.39728G	-30.26	2.4G	-34.53	2.50622G	-50.16	21.51052G	-47.79	2
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	2.43574G	9.38	-20.62	103.4M	-52.94	2.3996G	-36.50	2.4G	-38.39	2.51998G	-50.48	21.78305G	-47.81	2
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	2.4344G	3.16	-26.84	89.54M	-52.95	2.39984G	-35.29	2.4G	-41.72	2.50014G	-48.43	6.99751G	-47.89	2

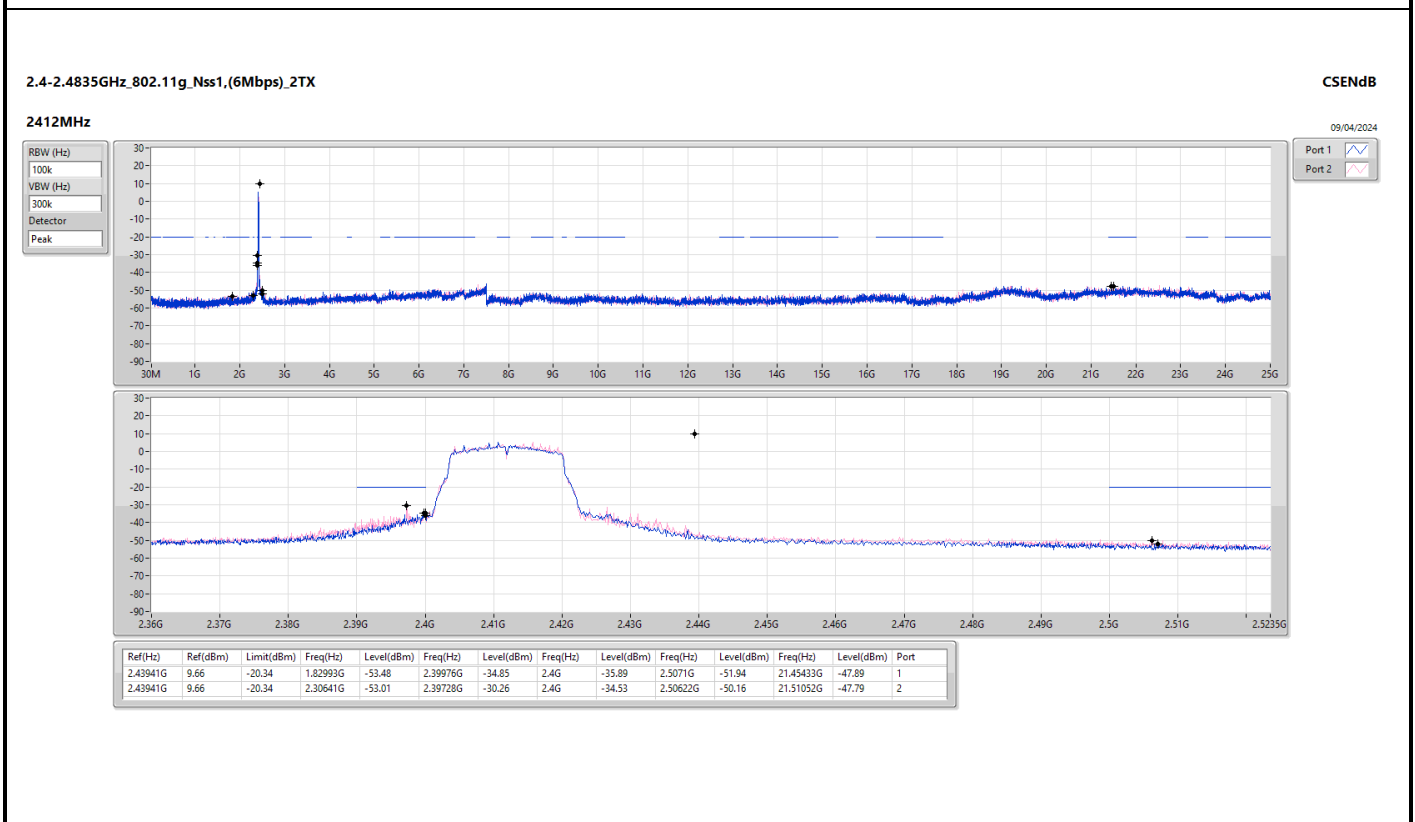
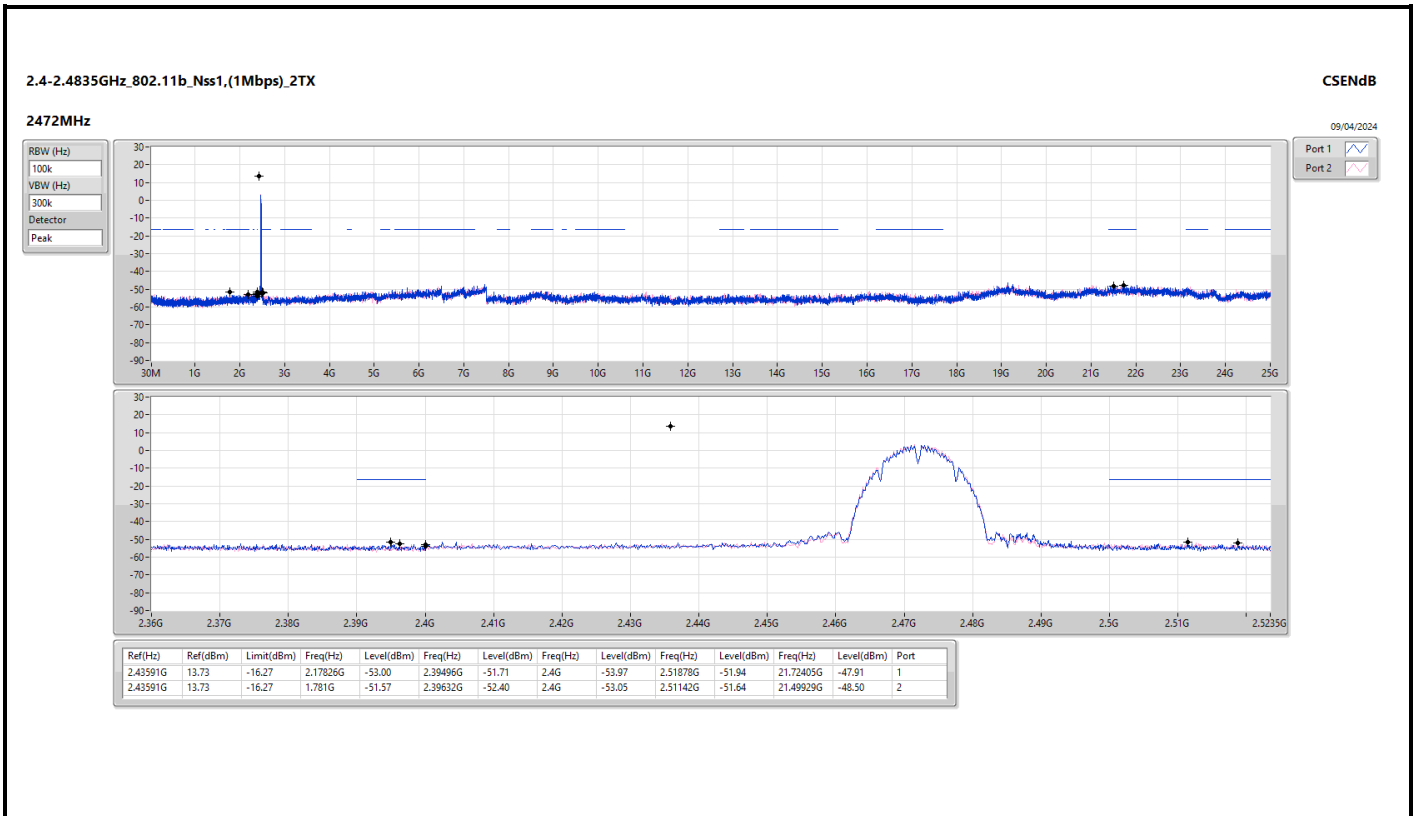


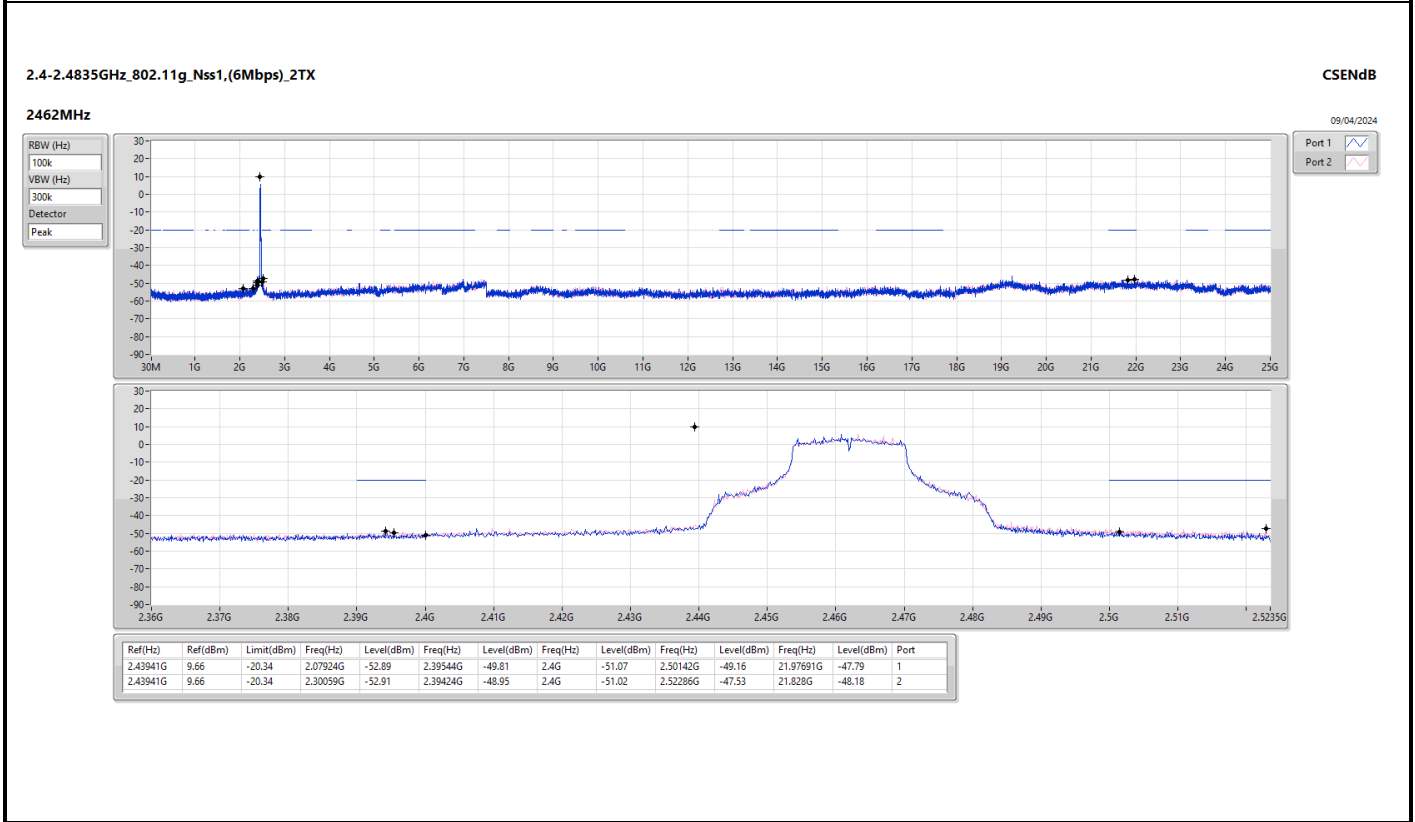
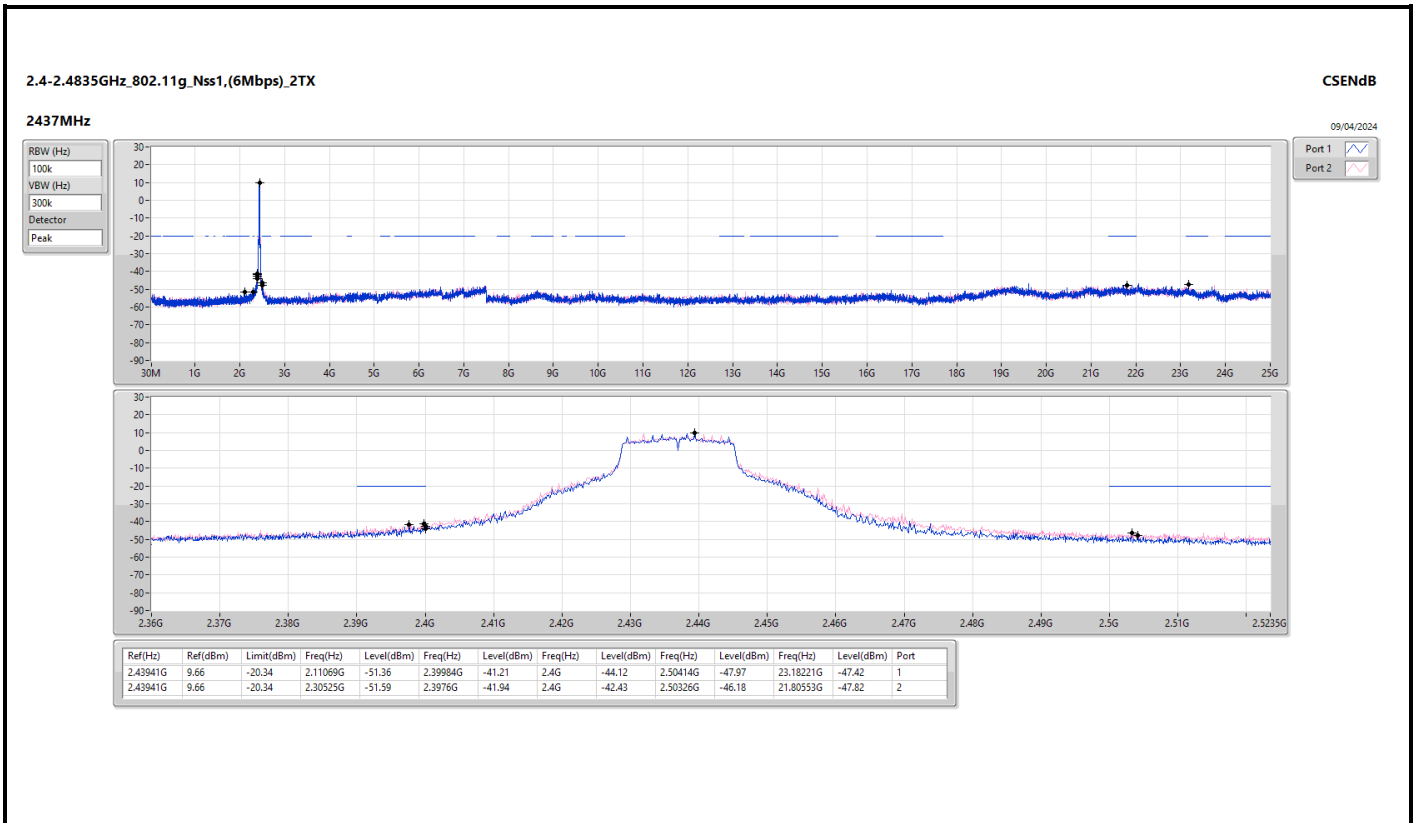
Result

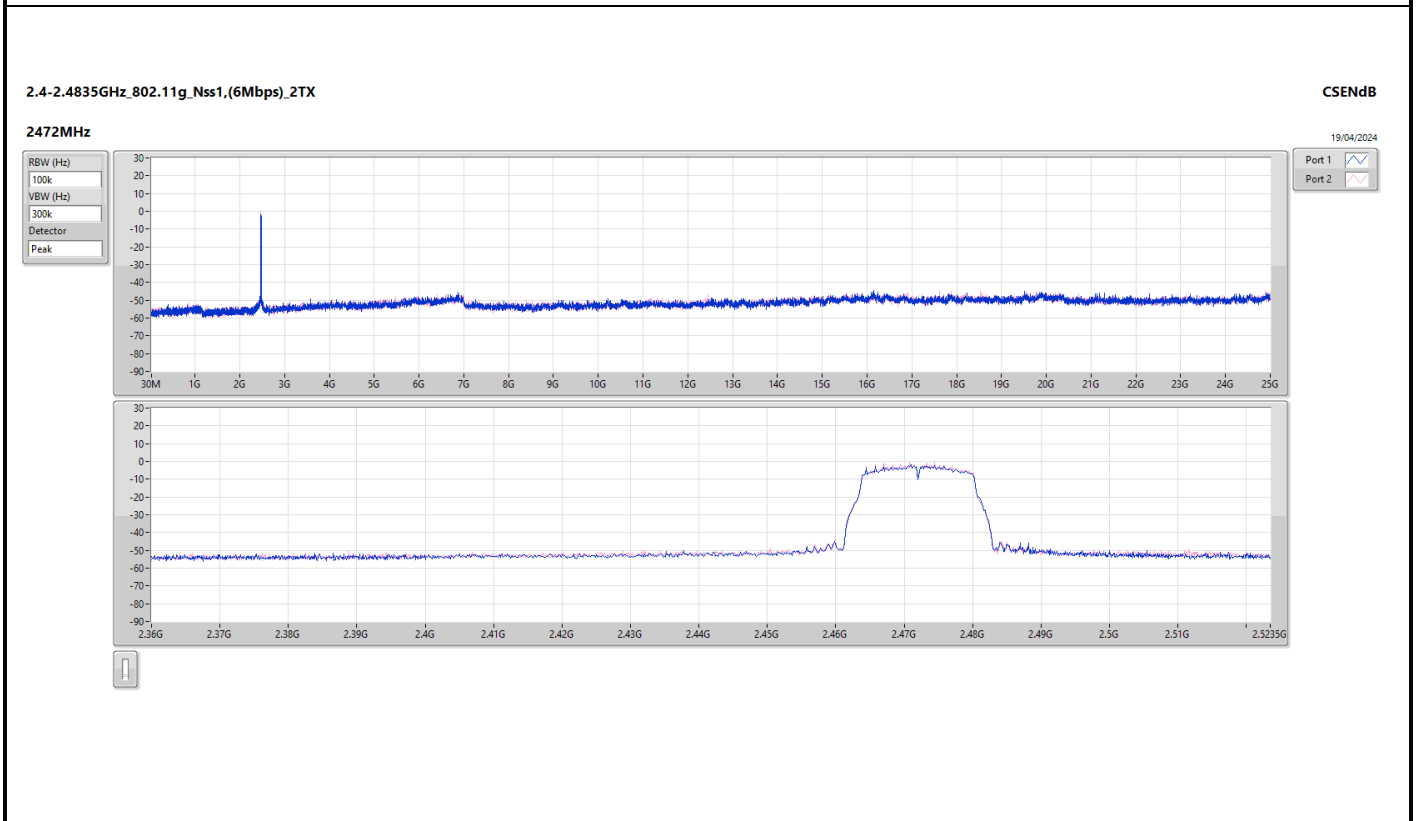
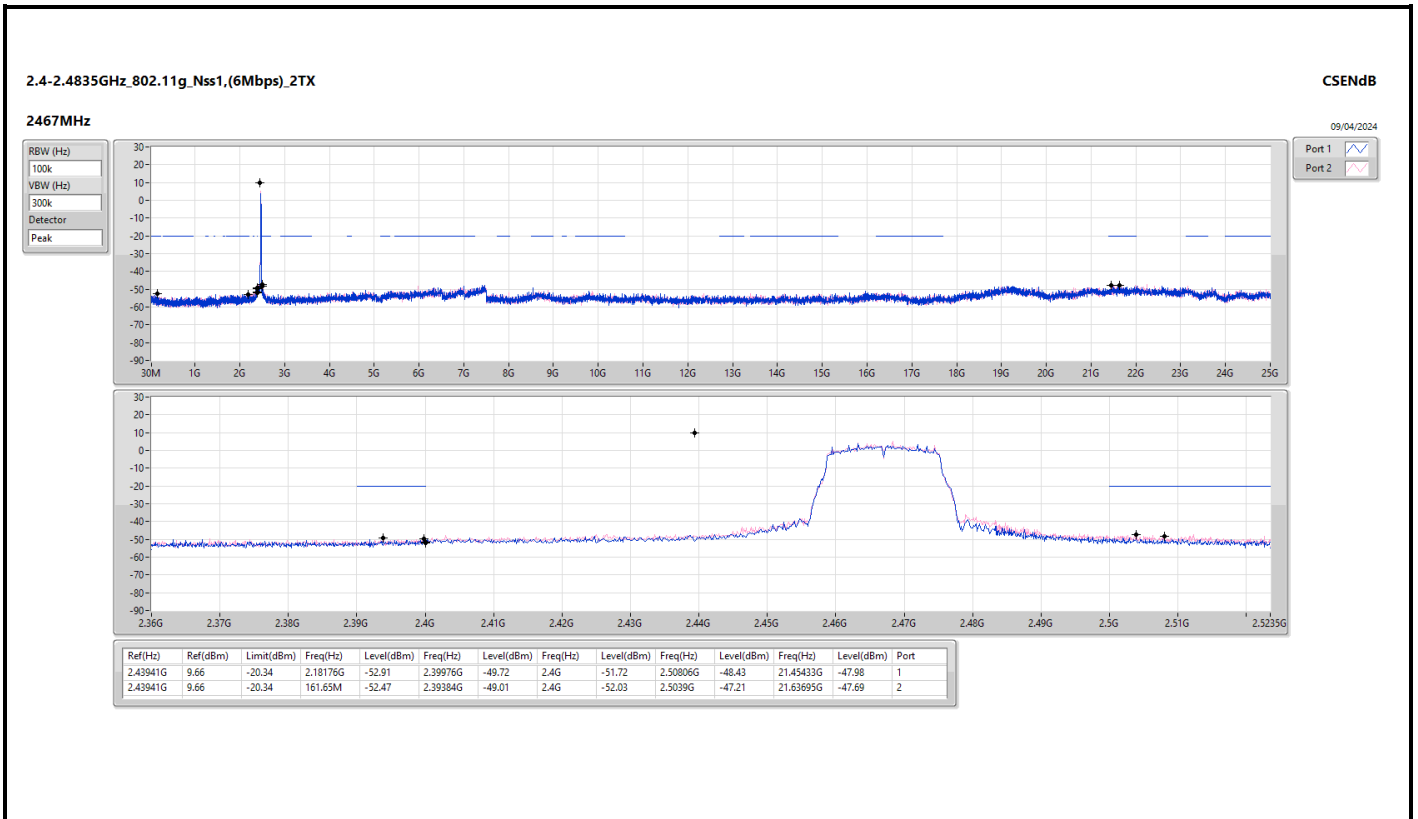
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43591G	13.73	-16.27	2.05477G	-52.35	2.39704G	-34.06	2.4G	-39.95	2.50406G	-50.81	7.23514G	-47.69	1
2412MHz	Pass	2.43591G	13.73	-16.27	2.30059G	-52.83	2.39704G	-30.33	2.4G	-43.10	2.50598G	-49.88	21.66786G	-46.59	2
2437MHz	Pass	2.43591G	13.73	-16.27	2.11419G	-52.49	2.398G	-44.61	2.4G	-46.29	2.5187G	-49.84	6.94013G	-47.97	1
2437MHz	Pass	2.43591G	13.73	-16.27	2.30758G	-52.77	2.39704G	-43.73	2.4G	-47.91	2.5055G	-47.71	23.24964G	-47.68	2
2462MHz	Pass	2.43591G	13.73	-16.27	2.30991G	-51.74	2.3952G	-48.78	2.4G	-52.01	2.5215G	-48.32	21.55829G	-48.27	1
2462MHz	Pass	2.43591G	13.73	-16.27	2.30874G	-53.05	2.396G	-49.53	2.4G	-51.16	2.50126G	-48.23	21.75496G	-47.23	2
2467MHz	Pass	2.43591G	13.73	-16.27	2.14797G	-52.47	2.39736G	-51.45	2.4G	-54.38	2.50806G	-51.59	21.78305G	-47.51	1
2467MHz	Pass	2.43591G	13.73	-16.27	101.07M	-51.96	2.39648G	-51.14	2.4G	-50.65	2.50206G	-50.19	7.00756G	-48.04	2
2472MHz	Pass	2.43591G	13.73	-16.27	2.17826G	-53.00	2.39496G	-51.71	2.4G	-53.97	2.51878G	-51.94	21.72405G	-47.91	1
2472MHz	Pass	2.43591G	13.73	-16.27	1.781G	-51.57	2.39632G	-52.40	2.4G	-53.05	2.51142G	-51.64	21.49929G	-48.50	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43941G	9.66	-20.34	1.82993G	-53.48	2.39976G	-34.85	2.4G	-35.89	2.5071G	-51.94	21.45433G	-47.89	1
2412MHz	Pass	2.43941G	9.66	-20.34	2.30641G	-53.01	2.39728G	-30.26	2.4G	-34.53	2.50622G	-50.16	21.51052G	-47.79	2
2437MHz	Pass	2.43941G	9.66	-20.34	2.11069G	-51.36	2.39984G	-41.21	2.4G	-44.12	2.50414G	-47.97	23.18221G	-47.42	1
2437MHz	Pass	2.43941G	9.66	-20.34	2.30525G	-51.59	2.3976G	-41.94	2.4G	-42.43	2.50326G	-46.18	21.80553G	-47.82	2
2462MHz	Pass	2.43941G	9.66	-20.34	2.07924G	-52.89	2.39544G	-49.81	2.4G	-51.07	2.50142G	-49.16	21.97691G	-47.79	1
2462MHz	Pass	2.43941G	9.66	-20.34	2.30059G	-52.91	2.39424G	-48.95	2.4G	-51.02	2.52286G	-47.53	21.828G	-48.18	2
2467MHz	Pass	2.43941G	9.66	-20.34	2.18176G	-52.91	2.39976G	-49.72	2.4G	-51.72	2.50806G	-48.43	21.45433G	-47.98	1
2467MHz	Pass	2.43941G	9.66	-20.34	161.65M	-52.47	2.39384G	-49.01	2.4G	-52.03	2.5039G	-47.21	21.63695G	-47.69	2
2472MHz	Pass	2.43941G	9.66	-20.34	2.15962G	-52.16	2.39352G	-53.48	2.4G	-54.04	2.50246G	-51.42	21.92634G	-47.08	1
2472MHz	Pass	2.43941G	9.66	-20.34	2.1771G	-53.10	2.3972G	-52.51	2.4G	-54.44	2.50566G	-51.33	21.415G	-47.80	2
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43574G	9.38	-20.62	2.09205G	-52.00	2.39976G	-38.03	2.4G	-40.28	2.5019G	-50.74	21.45995G	-48.28	1
2412MHz	Pass	2.43574G	9.38	-20.62	103.4M	-52.94	2.3996G	-36.50	2.4G	-38.39	2.51998G	-50.48	21.78305G	-47.81	2
2437MHz	Pass	2.43574G	9.38	-20.62	2.30525G	-51.16	2.3984G	-42.75	2.4G	-44.79	2.5015G	-47.16	21.69034G	-47.91	1
2437MHz	Pass	2.43574G	9.38	-20.62	2.30525G	-50.38	2.39776G	-37.64	2.4G	-41.37	2.5051G	-45.64	6.49903G	-47.48	2
2462MHz	Pass	2.43574G	9.38	-20.62	34.66M	-52.24	2.394G	-50.81	2.4G	-52.84	2.50934G	-49.59	6.97104G	-48.30	1
2462MHz	Pass	2.43574G	9.38	-20.62	1.83342G	-53.11	2.39544G	-49.88	2.4G	-51.69	2.50382G	-48.40	21.58357G	-47.51	2
2467MHz	Pass	2.43574G	9.38	-20.62	1.88002G	-52.42	2.39616G	-50.73	2.4G	-52.96	2.50446G	-50.35	21.50771G	-47.62	1
2467MHz	Pass	2.43574G	9.38	-20.62	1.65401G	-52.12	2.3924G	-49.84	2.4G	-52.59	2.50038G	-47.48	21.42343G	-47.60	2
2472MHz	Pass	2.43574G	9.38	-20.62	1.87769G	-53.17	2.39496G	-52.73	2.4G	-52.85	2.5011G	-50.75	21.47119G	-48.51	1
2472MHz	Pass	2.43574G	9.38	-20.62	2.11768G	-52.79	2.39248G	-52.67	2.4G	-54.10	2.5087G	-51.26	21.71562G	-48.24	2
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.4344G	3.16	-26.84	1.76926G	-52.93	2.39808G	-42.83	2.4G	-43.72	2.52158G	-51.41	21.90096G	-47.42	1
2422MHz	Pass	2.4344G	3.16	-26.84	1.92269G	-52.72	2.39488G	-41.65	2.4G	-42.91	2.52574G	-50.58	21.48308G	-48.39	2
2437MHz	Pass	2.4344G	3.16	-26.84	2.16886G	-52.72	2.39968G	-40.33	2.4G	-43.16	2.5083G	-49.71	21.81121G	-48.02	1
2437MHz	Pass	2.4344G	3.16	-26.84	89.54M	-52.95	2.39984G	-35.29	2.4G	-41.72	2.50014G	-48.43	6.99751G	-47.89	2
2452MHz	Pass	2.4344G	3.16	-26.84	2.13909G	-52.72	2.39744G	-49.15	2.4G	-50.70	2.50078G	-49.14	21.58685G	-48.49	1
2452MHz	Pass	2.4344G	3.16	-26.84	2.09902G	-53.04	2.39456G	-49.03	2.4G	-51.64	2.50894G	-48.45	23.16021G	-47.83	2
2457MHz	Pass	2.4344G	3.16	-26.84	2.14024G	-52.27	2.3928G	-49.66	2.4G	-51.28	2.5051G	-47.39	21.556G	-47.69	1
2457MHz	Pass	2.4344G	3.16	-26.84	2.19291G	-52.97	2.39344G	-49.54	2.4G	-50.50	2.50446G	-46.25	21.41016G	-48.27	2
2462MHz	Pass	2.4344G	3.16	-26.84	2.11734G	-52.44	2.39456G	-52.72	2.4G	-54.19	2.50046G	-49.69	21.53356G	-48.28	1
2462MHz	Pass	2.4344G	3.16	-26.84	2.05665G	-52.86	2.3944G	-52.26	2.4G	-53.47	2.5067G	-50.75	22.00753G	-48.37	2

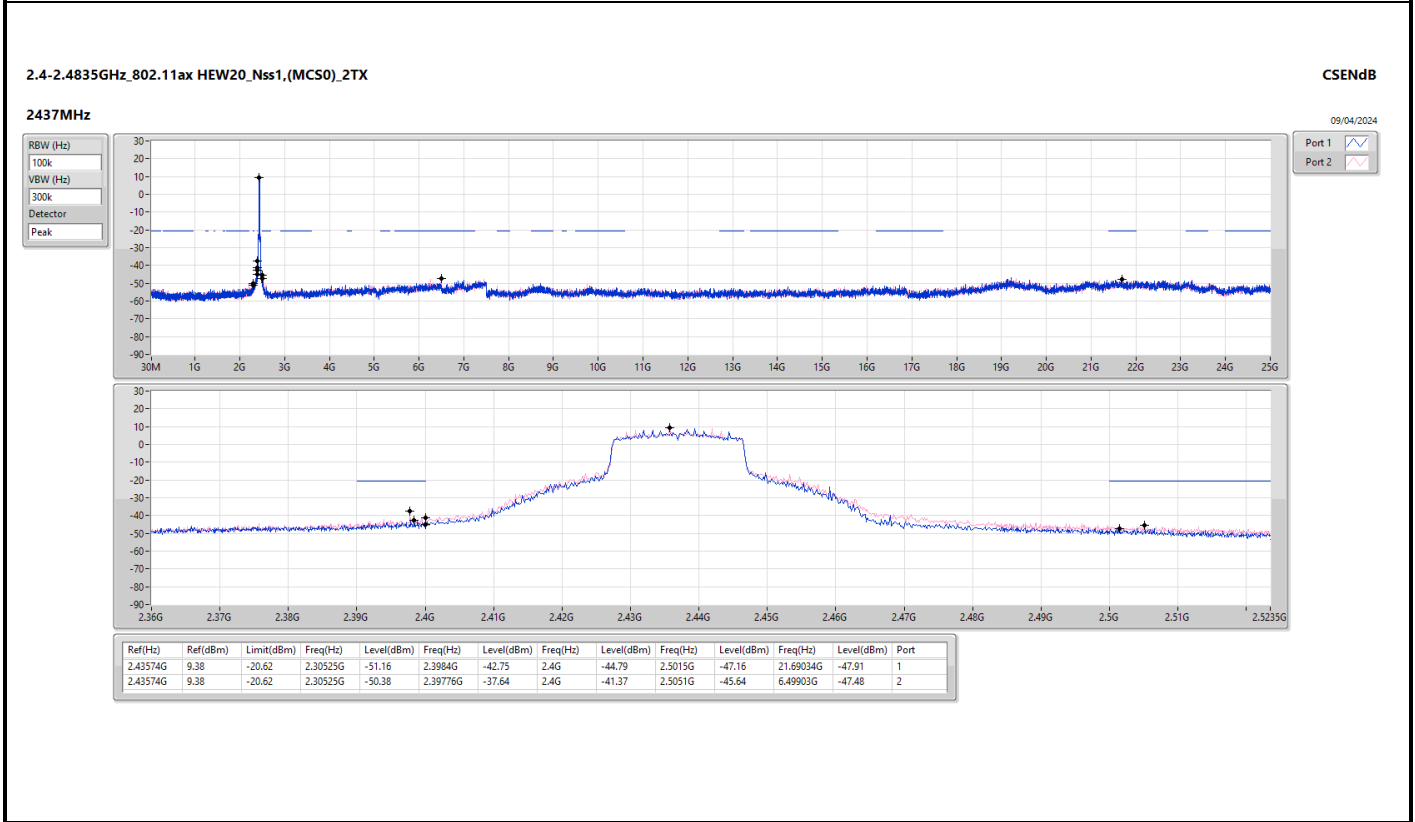
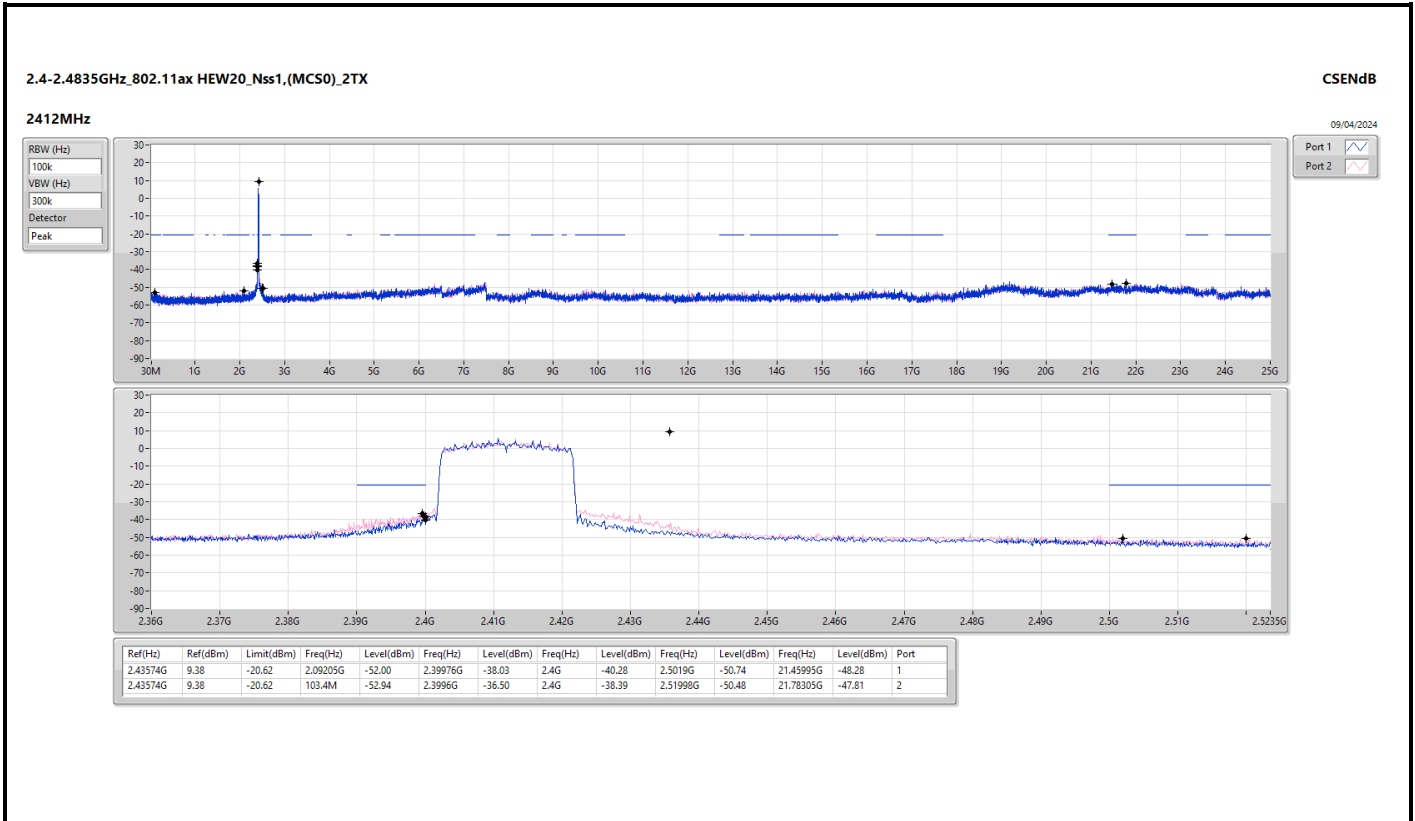


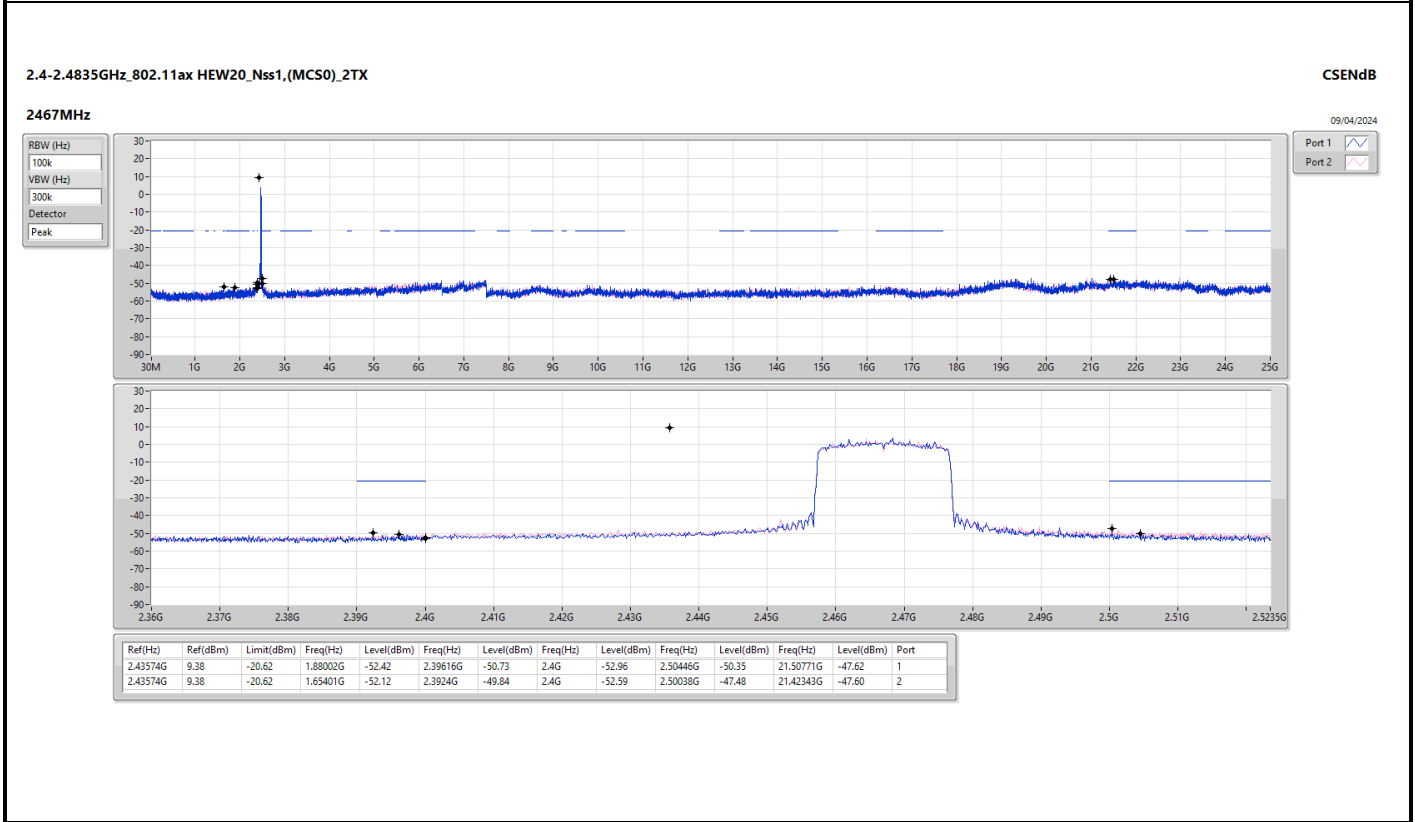
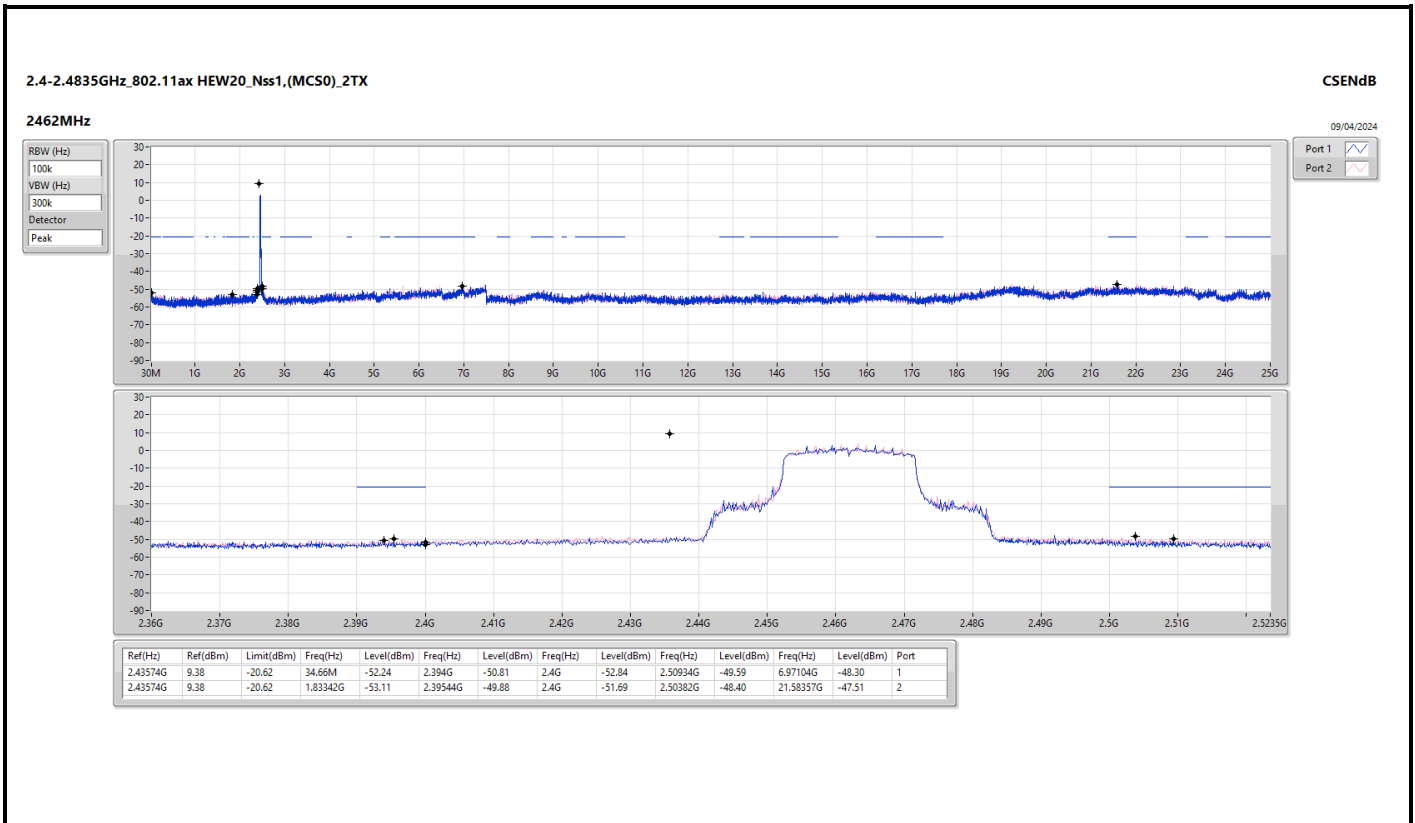


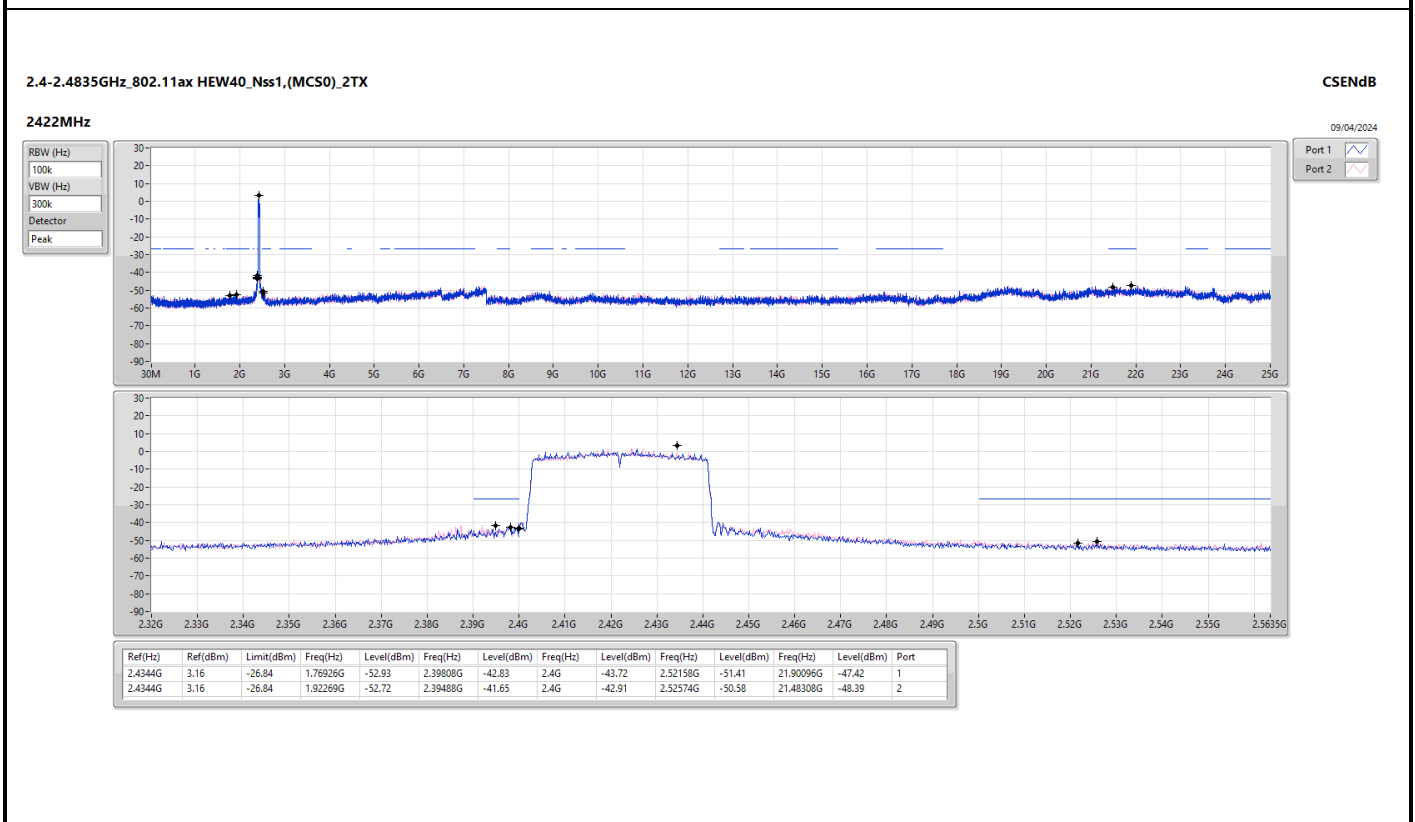
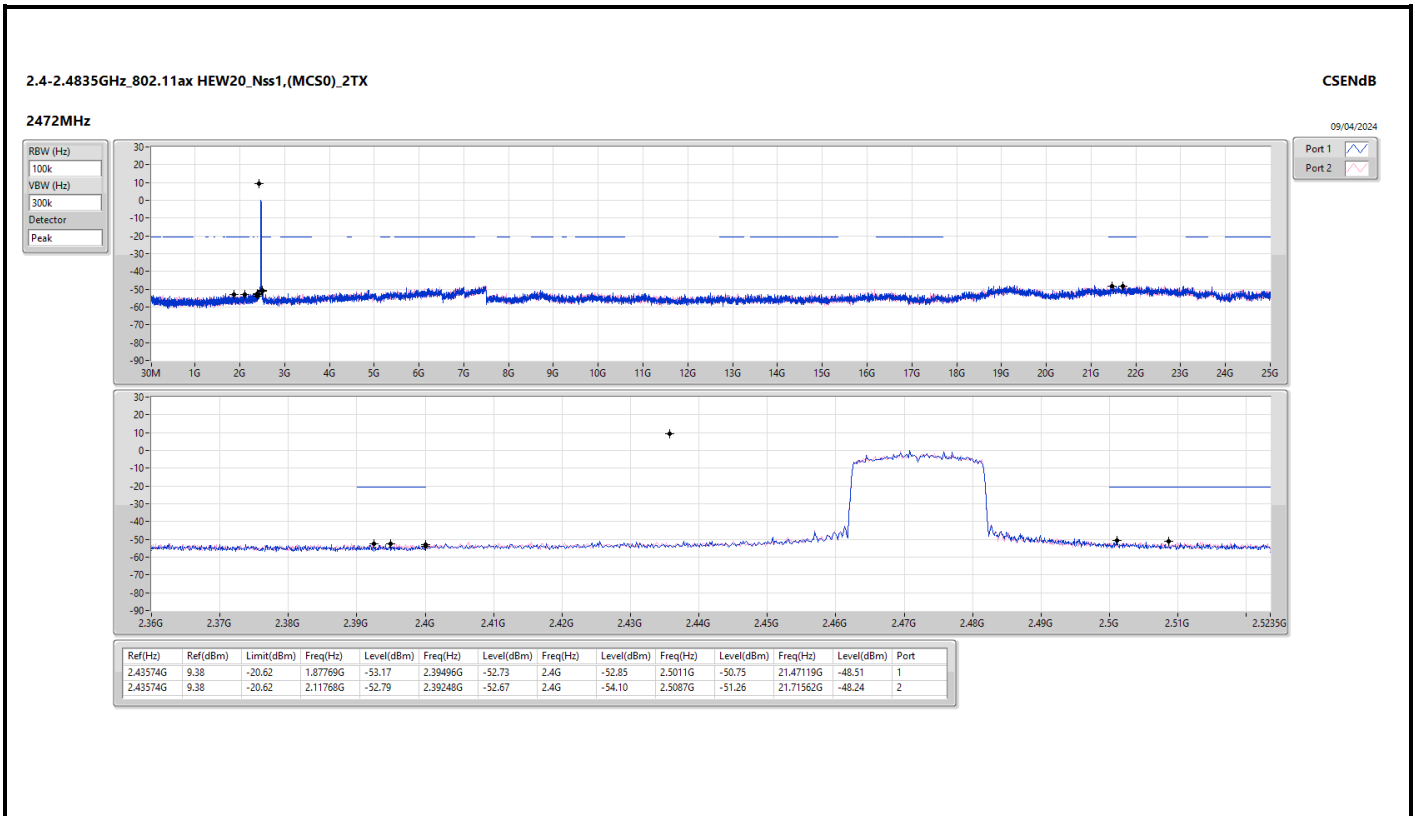


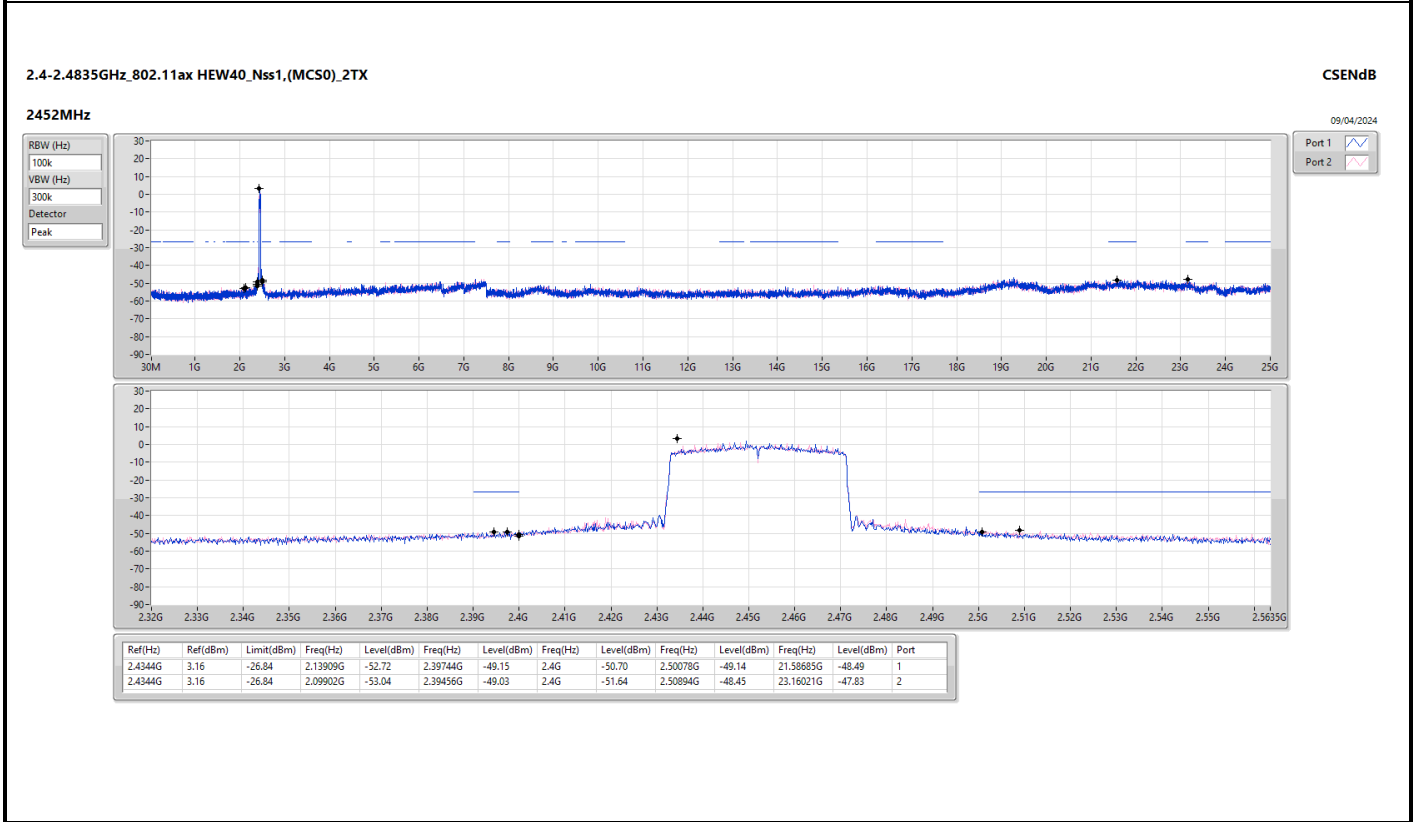
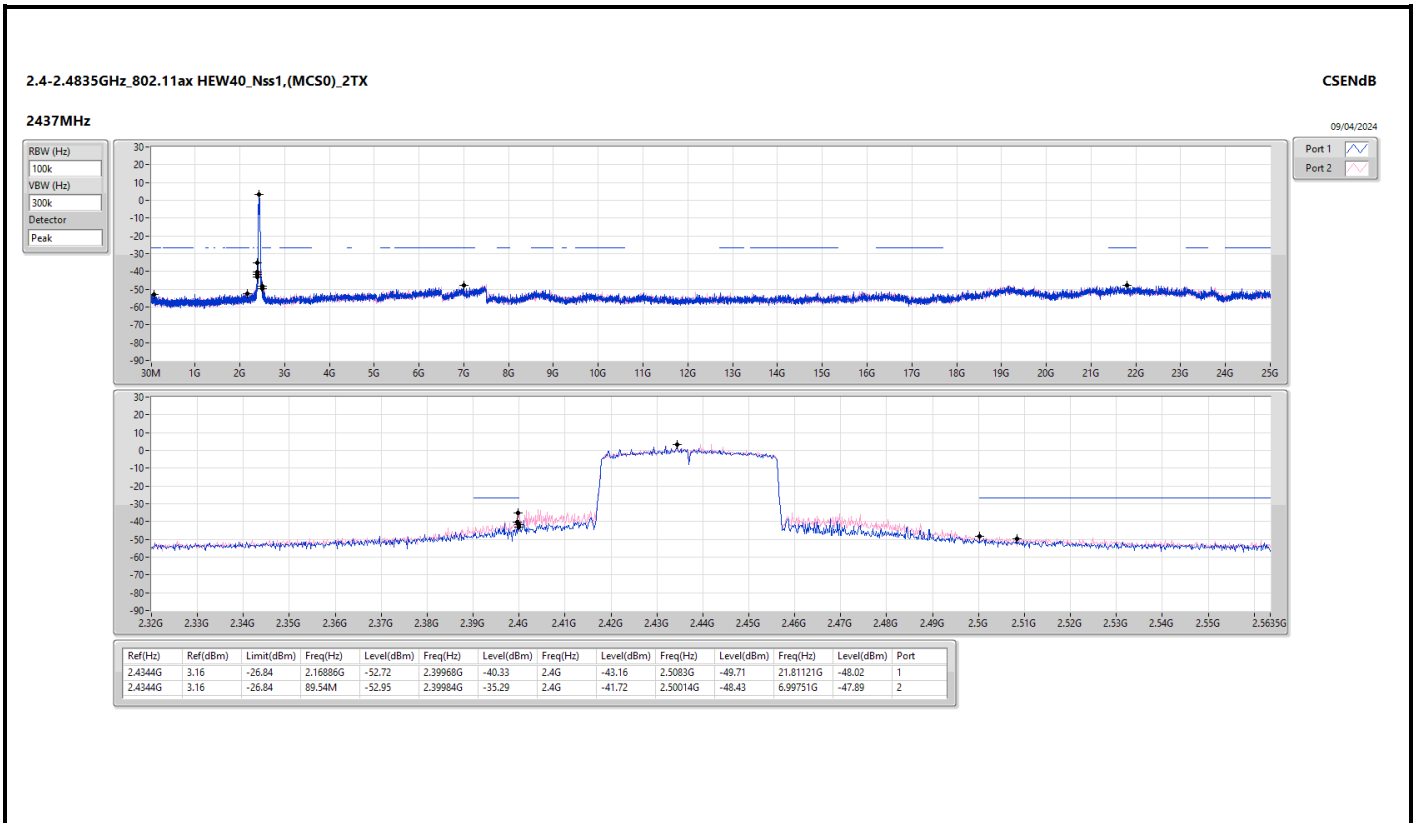


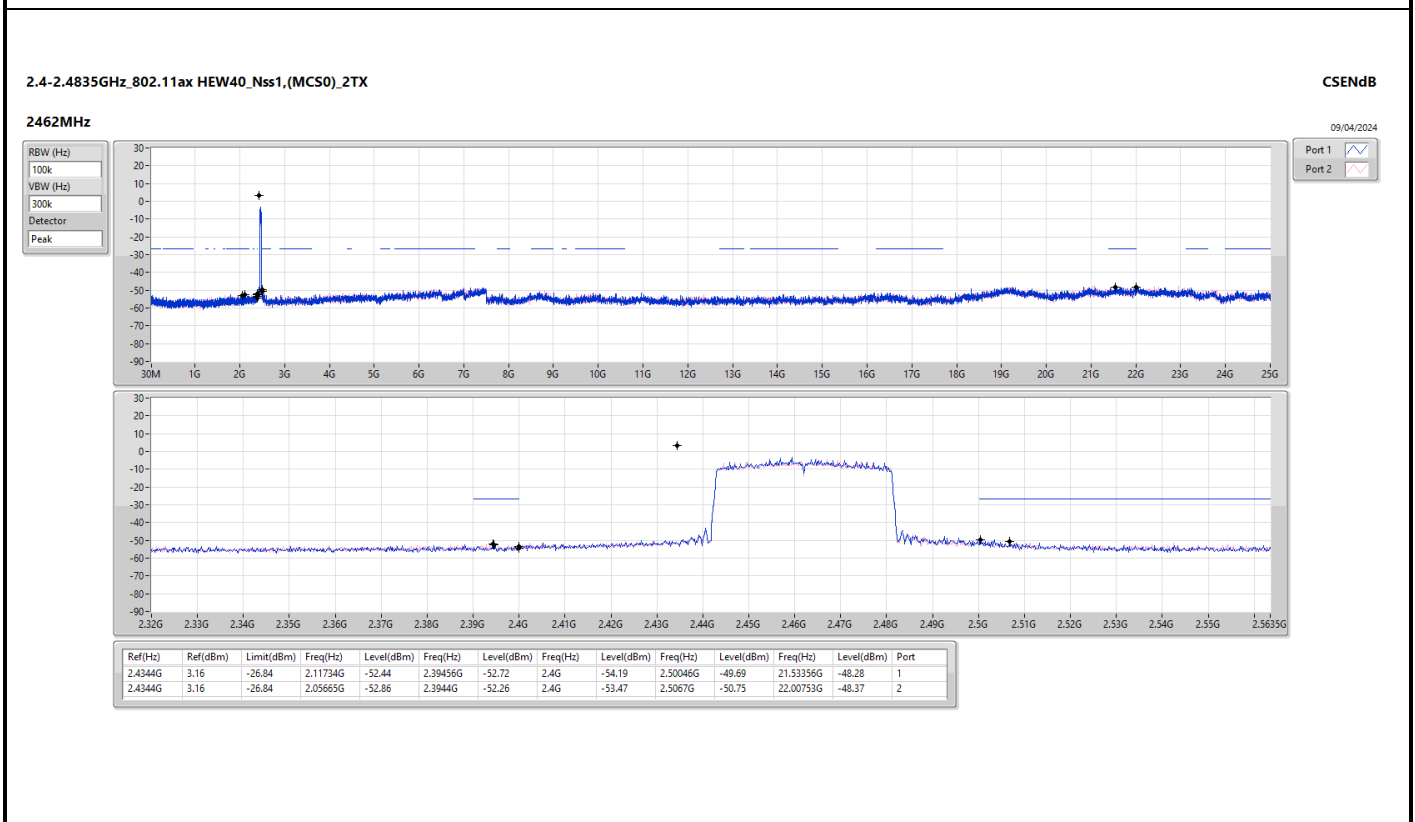
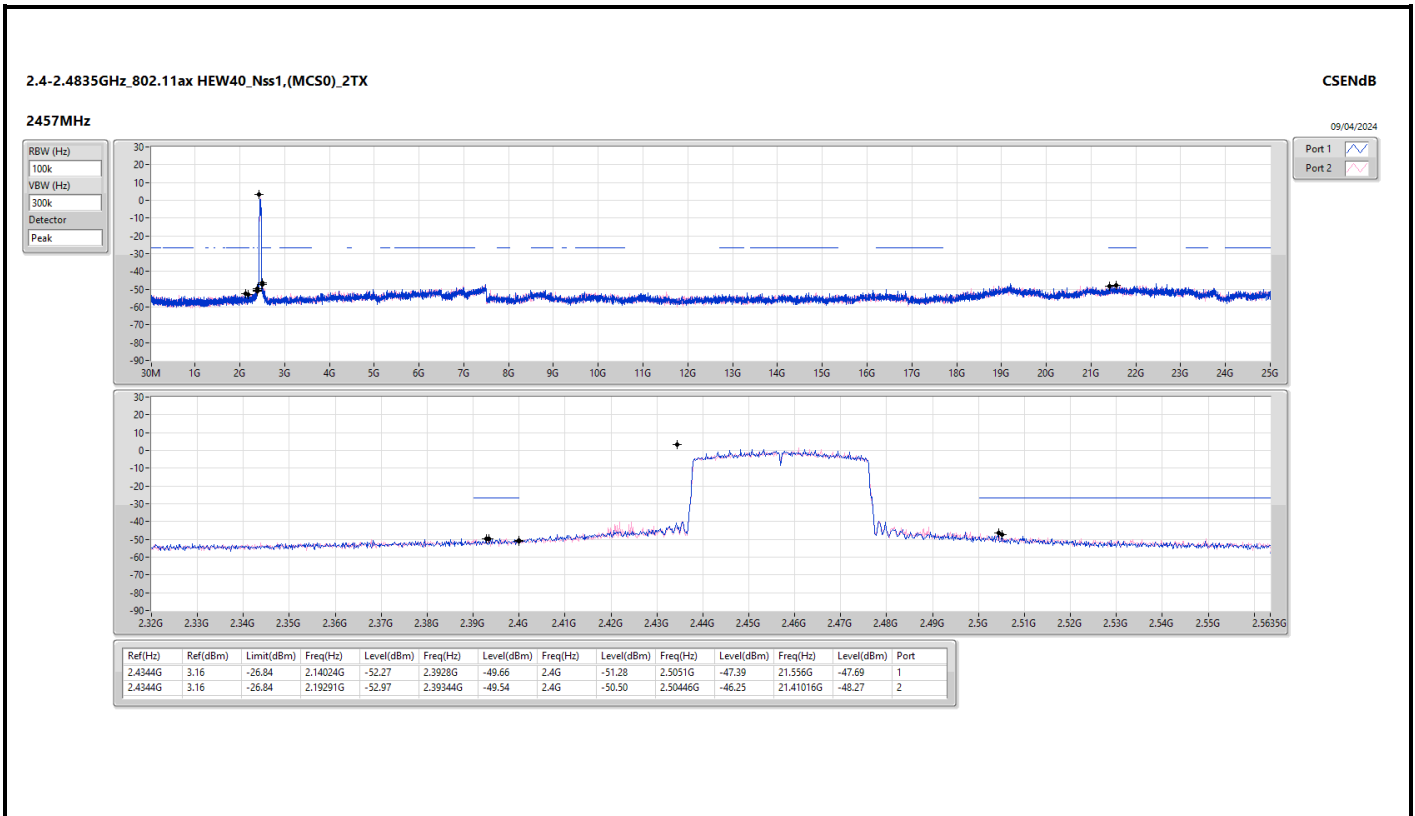














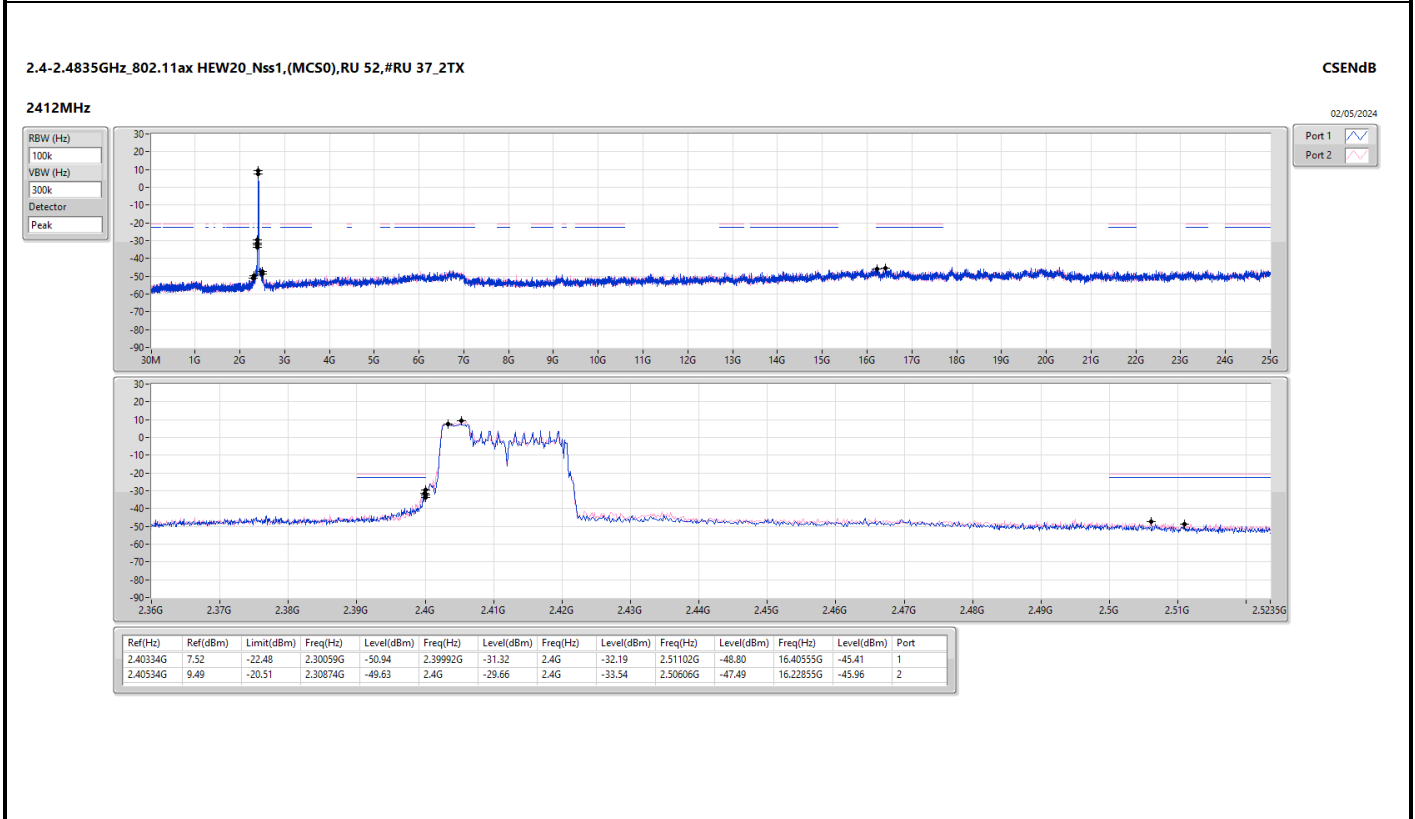
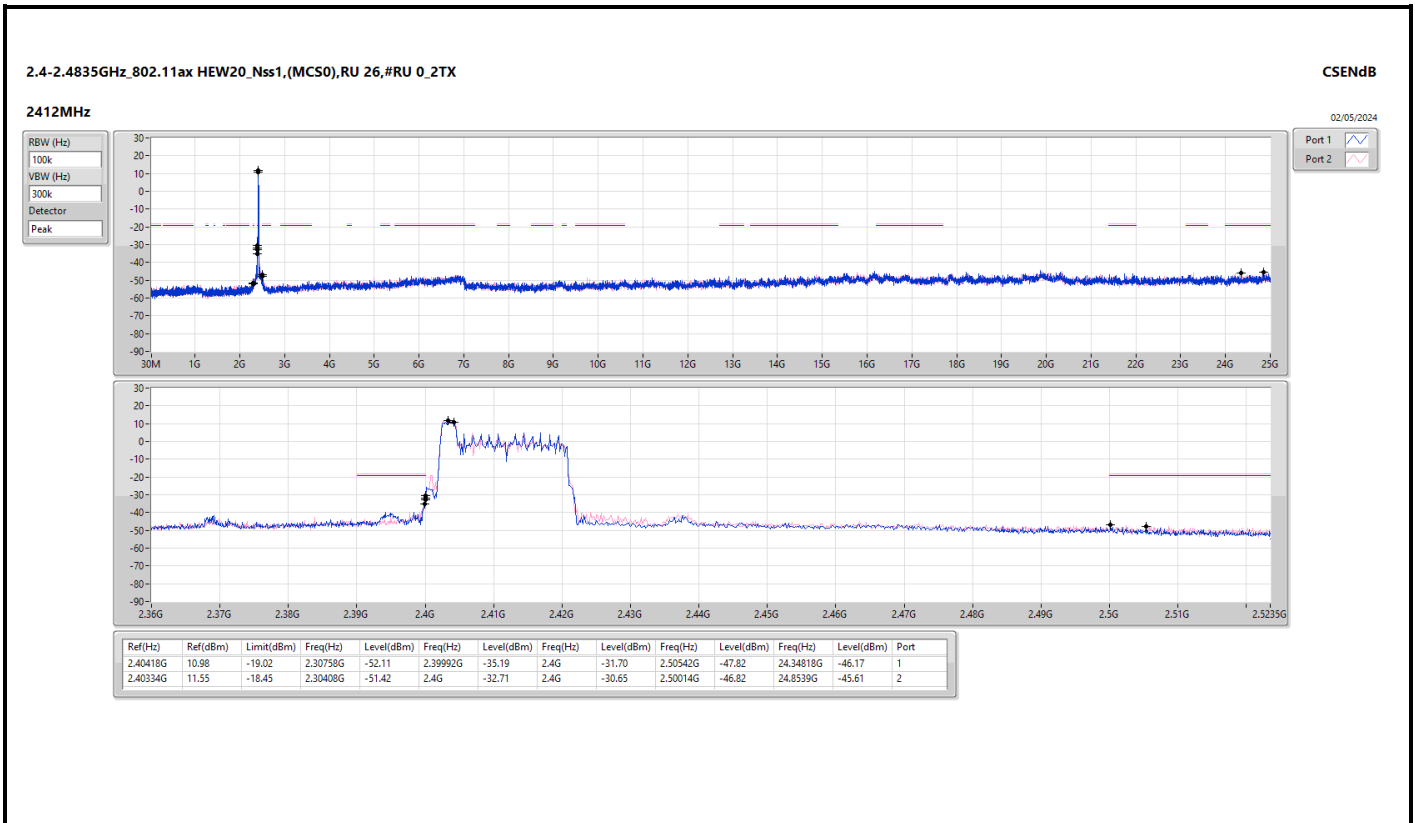
Summary

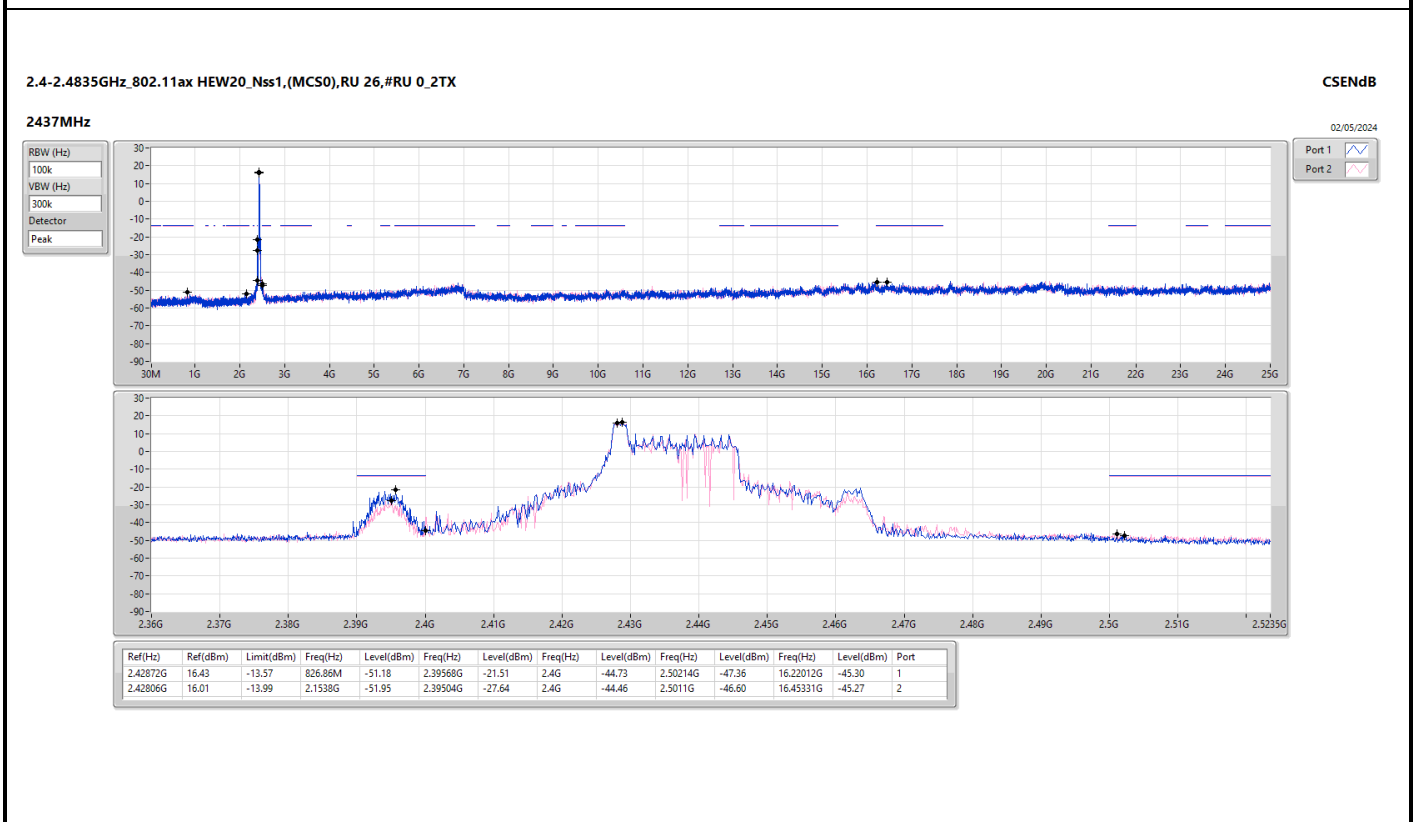
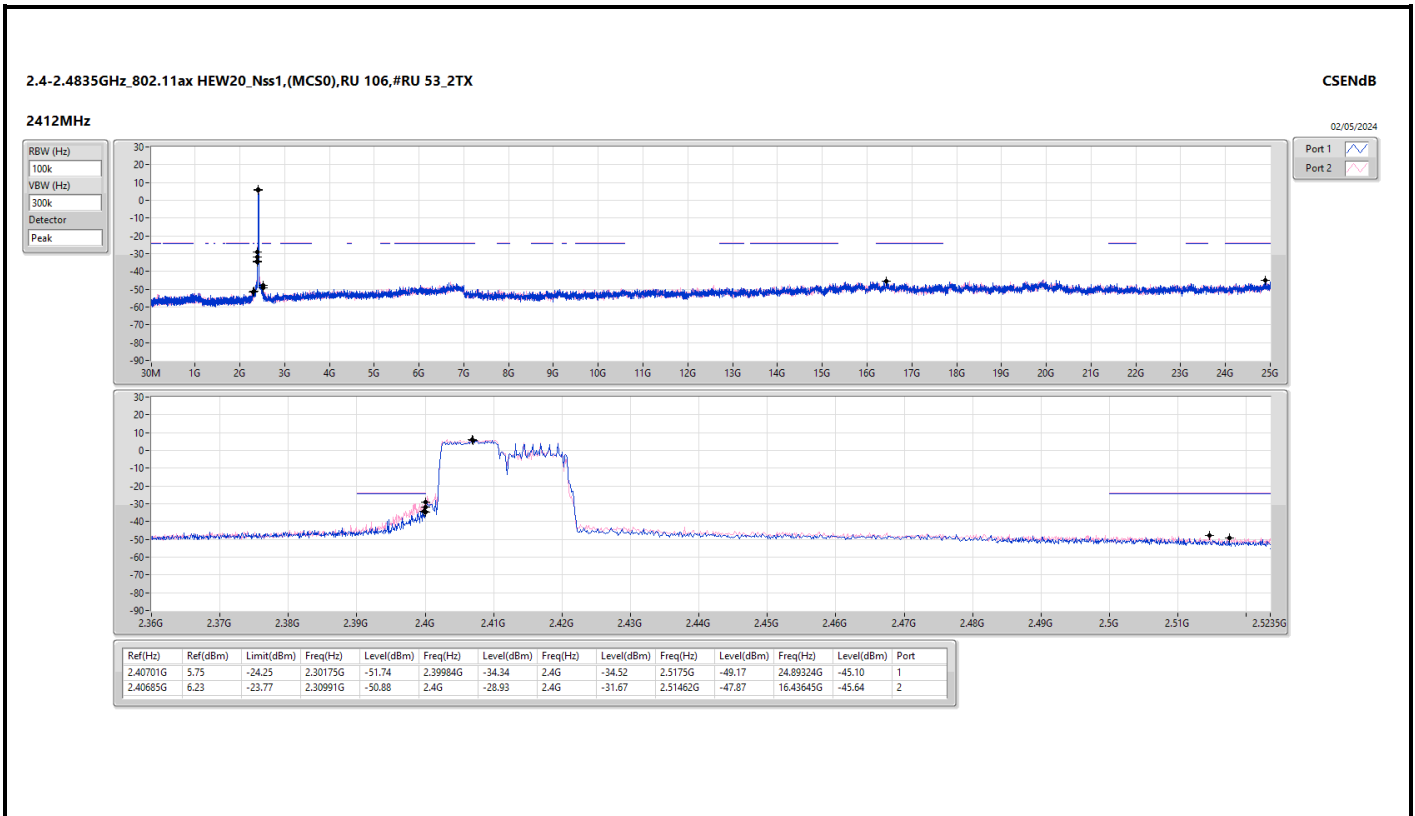
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	2.40685G	6.23	-23.77	2.30991G	-50.88	2.4G	-28.93	2.4G	-31.67	2.51462G	-47.87	16.43645G	-45.64	2

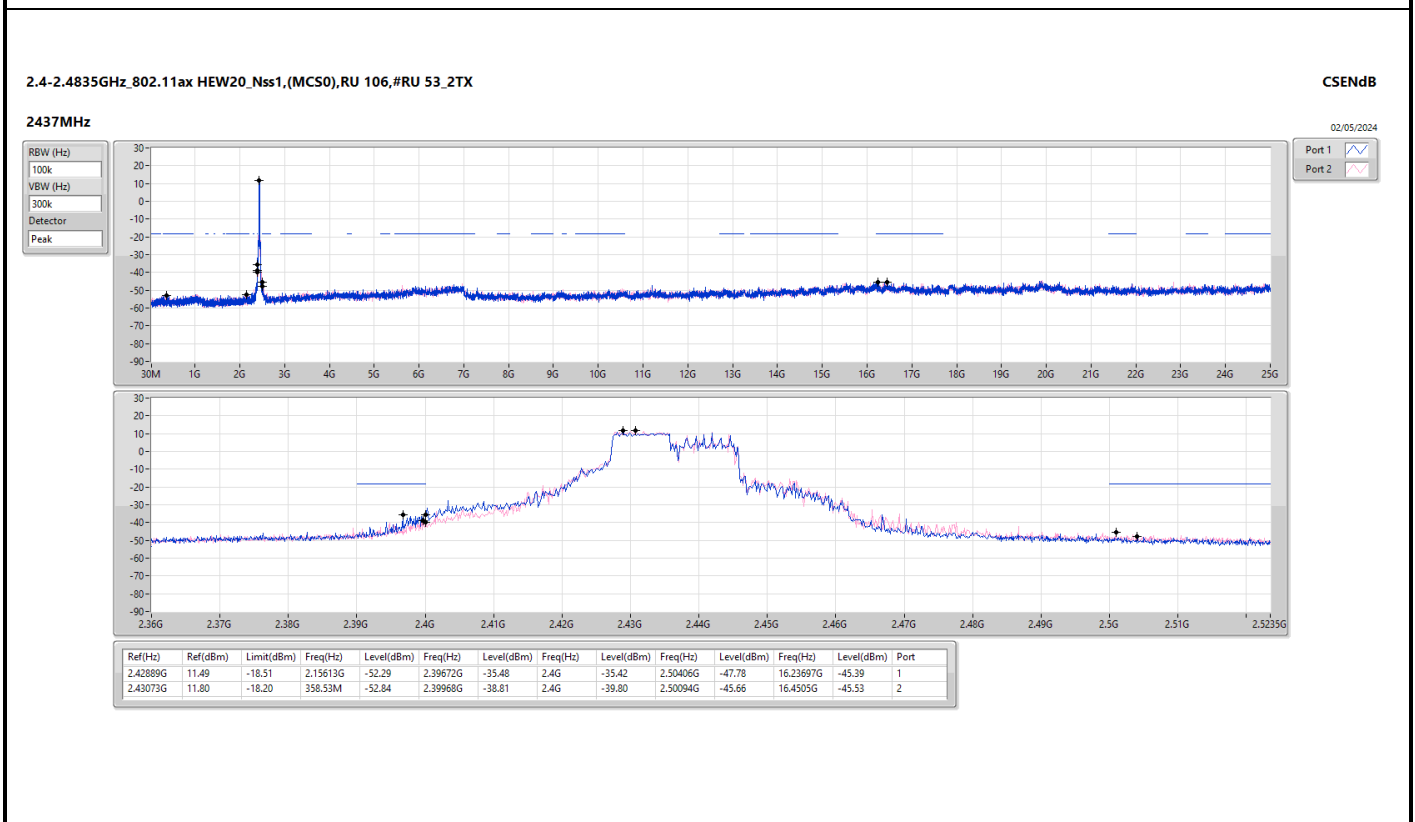
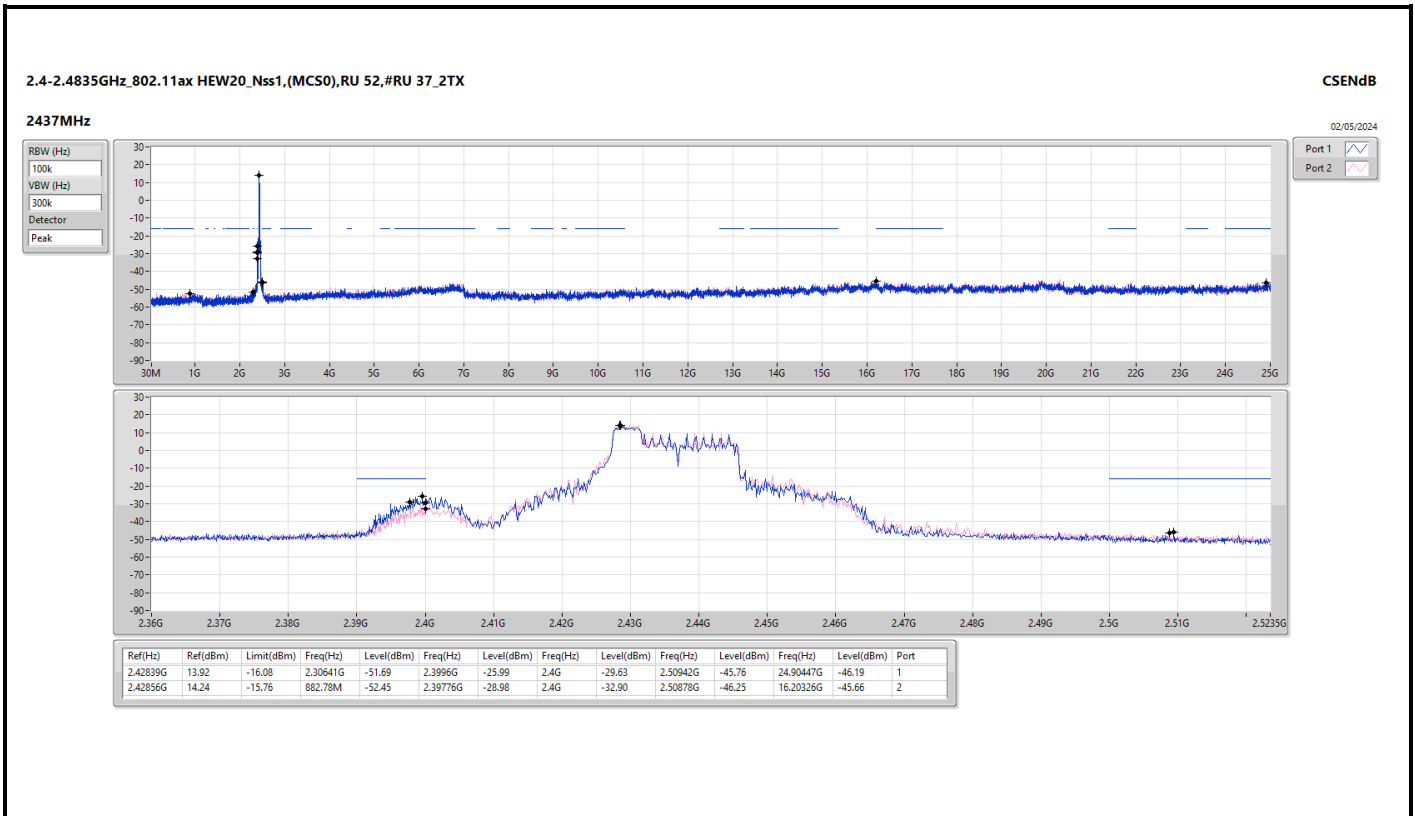


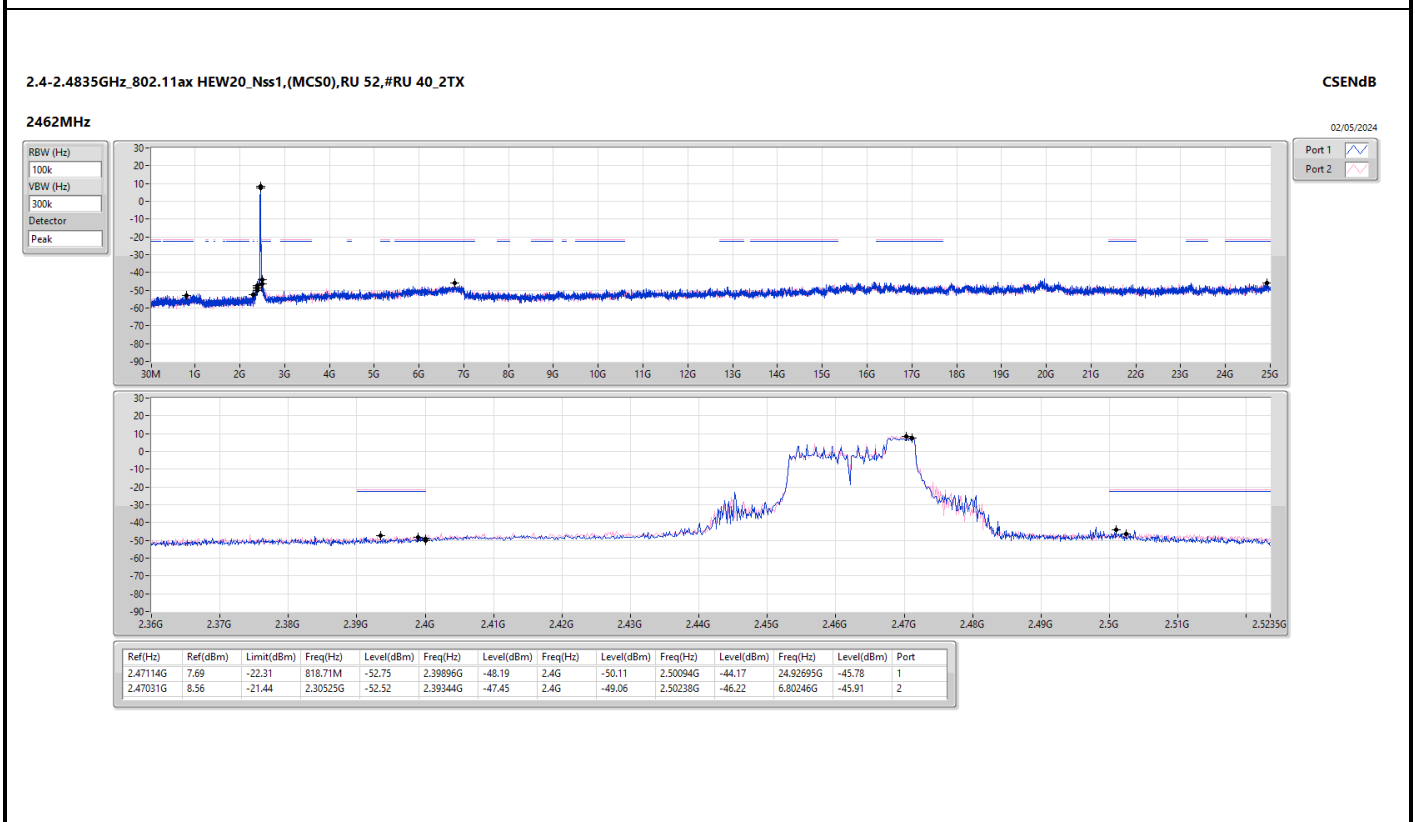
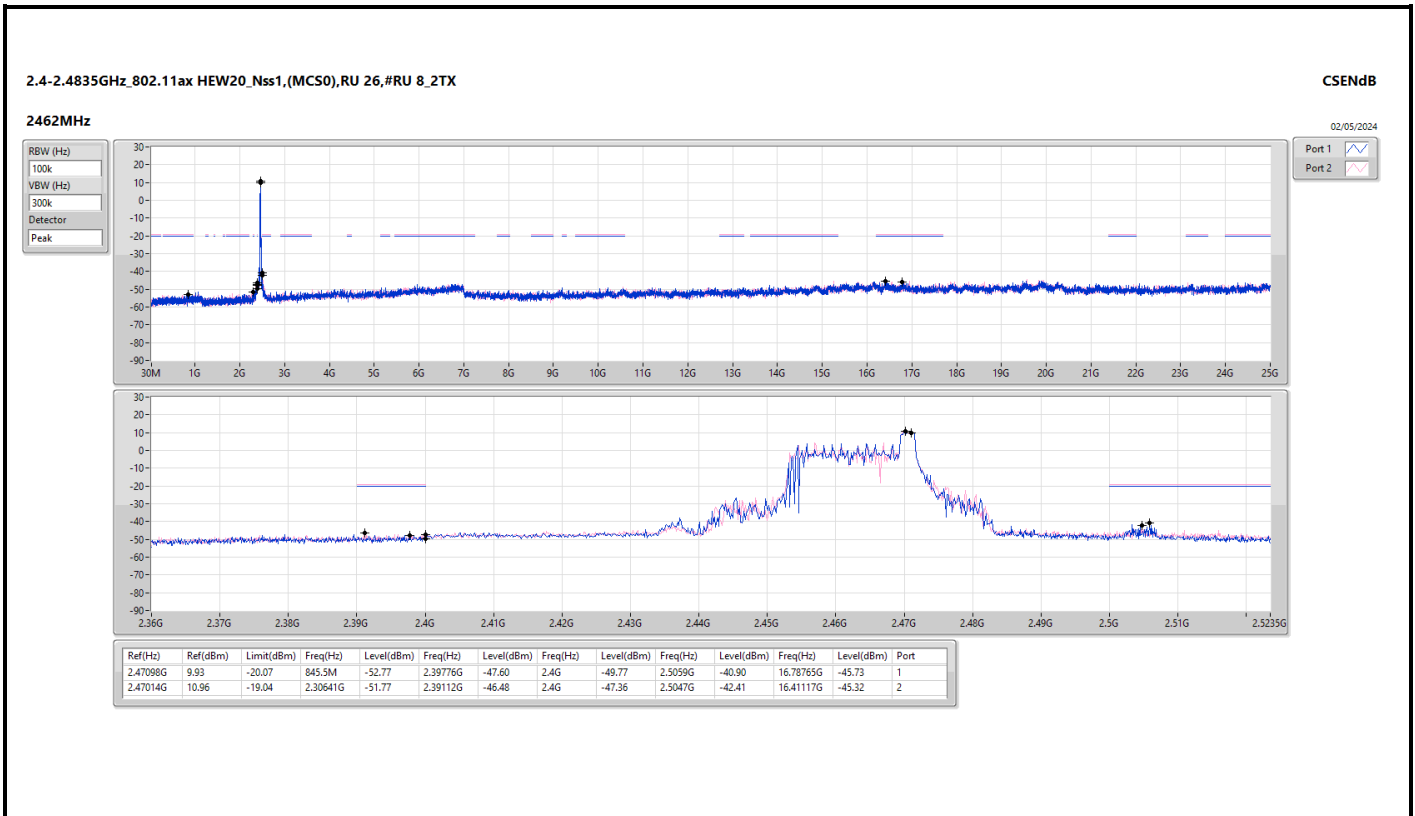
Result

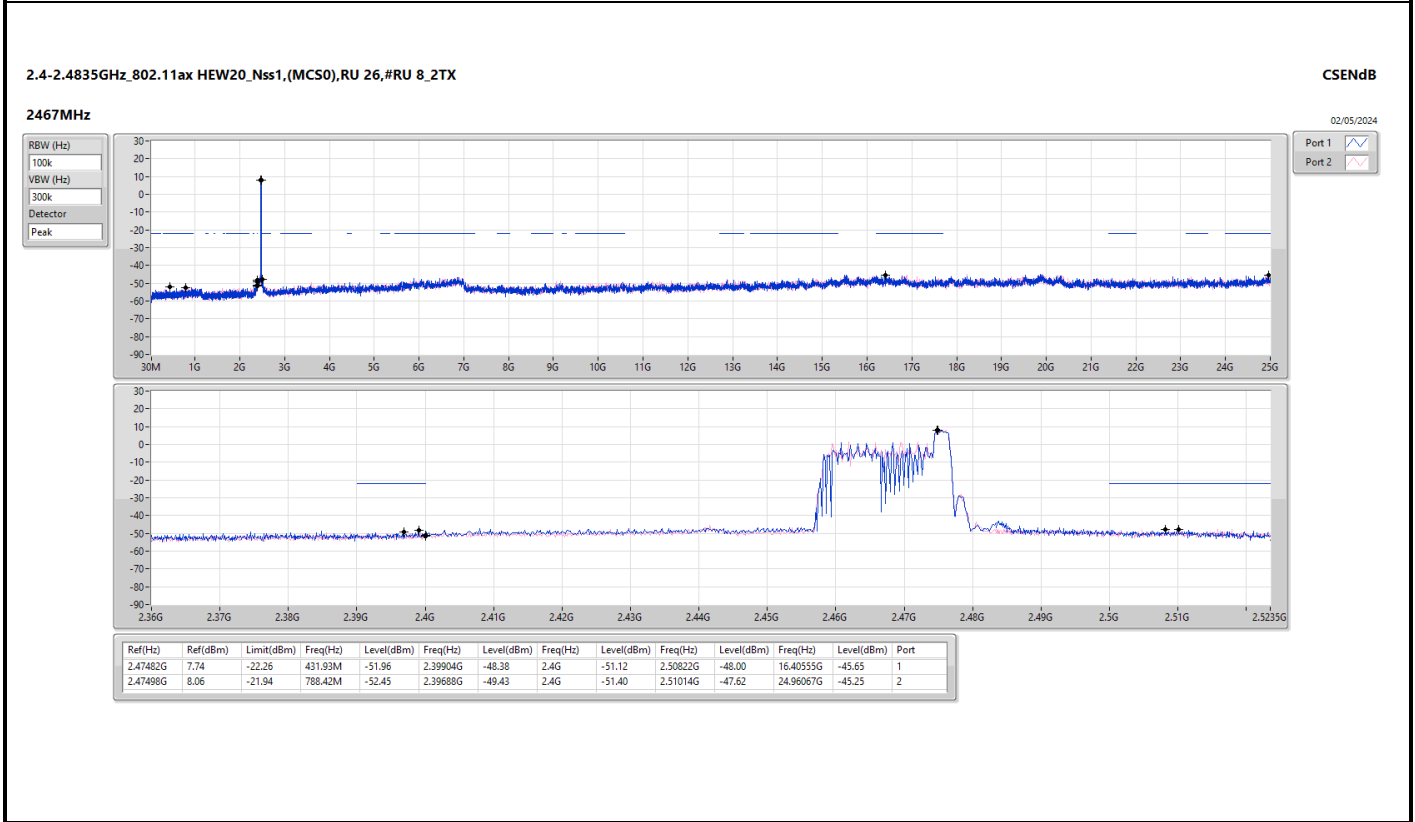
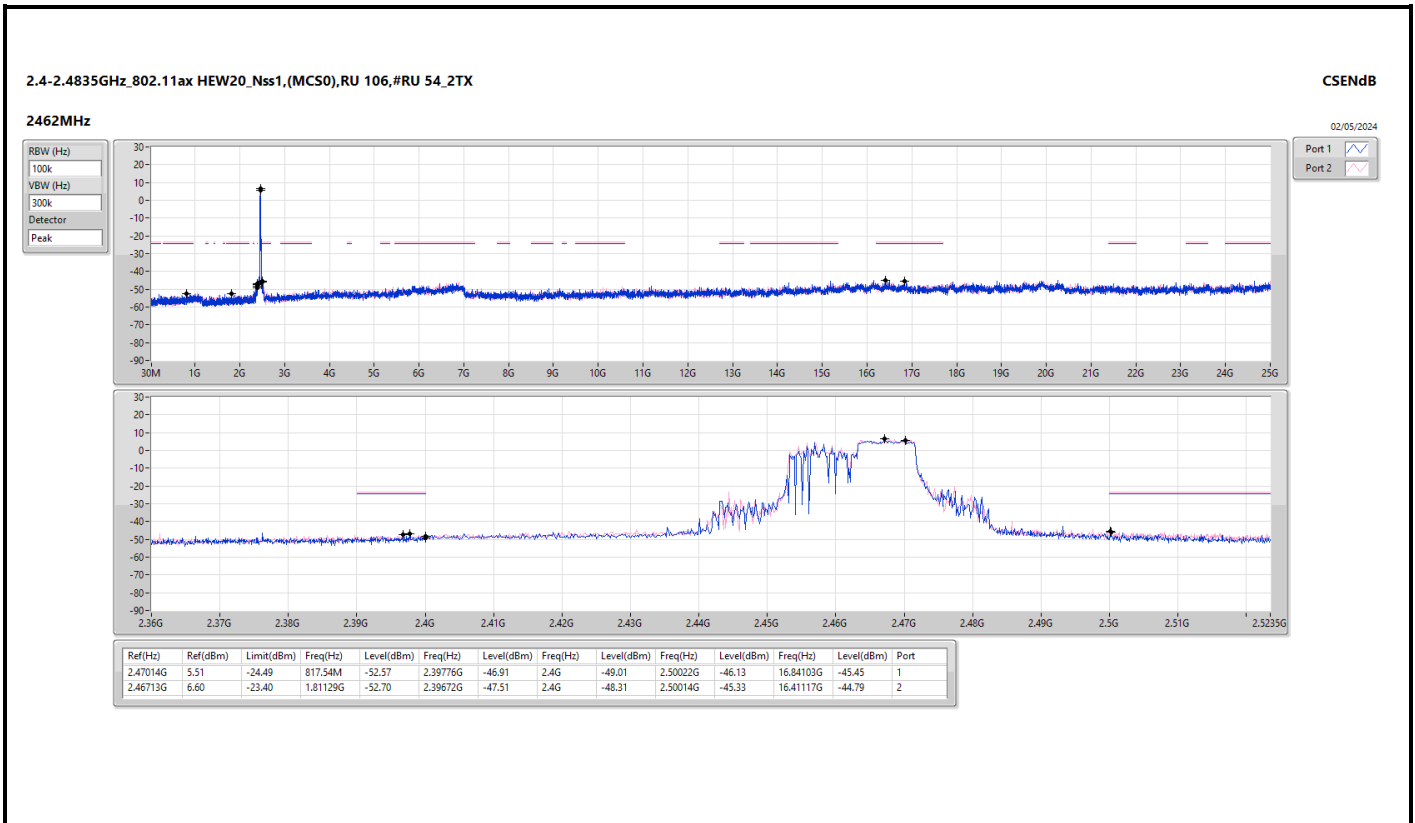
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.40418G	10.98	-19.02	2.30758G	-52.11	2.39992G	-35.19	2.4G	-31.70	2.50542G	-47.82	24.34818G	-46.17	1
2412MHz	Pass	2.40334G	11.55	-18.45	2.30408G	-51.42	2.4G	-32.71	2.4G	-30.65	2.50014G	-46.82	24.8539G	-45.61	2
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.40334G	7.52	-22.48	2.30059G	-50.94	2.39992G	-31.32	2.4G	-32.19	2.51102G	-48.80	16.40555G	-45.41	1
2412MHz	Pass	2.40534G	9.49	-20.51	2.30874G	-49.63	2.4G	-29.66	2.4G	-33.54	2.50606G	-47.49	16.22855G	-45.96	2
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.40701G	5.75	-24.25	2.30175G	-51.74	2.39984G	-34.34	2.4G	-34.52	2.5175G	-49.17	24.89324G	-45.10	1
2412MHz	Pass	2.40685G	6.23	-23.77	2.30991G	-50.88	2.4G	-28.93	2.4G	-31.67	2.51462G	-47.87	16.43645G	-45.64	2
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	2.42872G	16.43	-13.57	826.86M	-51.18	2.39568G	-21.51	2.4G	-44.73	2.50214G	-47.36	16.22012G	-45.30	1
2437MHz	Pass	2.42806G	16.01	-13.99	2.1538G	-51.95	2.39504G	-27.64	2.4G	-44.46	2.5011G	-46.60	16.45331G	-45.27	2
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	2.42839G	13.92	-16.08	2.30641G	-51.69	2.3996G	-25.99	2.4G	-29.63	2.50942G	-45.76	24.90447G	-46.19	1
2437MHz	Pass	2.42856G	14.24	-15.76	882.78M	-52.45	2.39776G	-28.98	2.4G	-32.90	2.50878G	-46.25	16.20326G	-45.66	2
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 53_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	2.42889G	11.49	-18.51	2.15613G	-52.29	2.39672G	-35.48	2.4G	-35.42	2.50406G	-47.78	16.23697G	-45.39	1
2437MHz	Pass	2.43073G	11.80	-18.20	358.53M	-52.84	2.39968G	-38.81	2.4G	-39.80	2.50094G	-45.66	16.4505G	-45.53	2
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2462MHz	Pass	2.47098G	9.93	-20.07	845.5M	-52.77	2.39776G	-47.60	2.4G	-49.77	2.5059G	-40.90	16.78765G	-45.73	1
2462MHz	Pass	2.47014G	10.96	-19.04	2.30641G	-51.77	2.39112G	-46.48	2.4G	-47.36	2.5047G	-42.41	16.41117G	-45.32	2
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2462MHz	Pass	2.47114G	7.69	-22.31	818.71M	-52.75	2.39896G	-48.19	2.4G	-50.11	2.50094G	-44.17	24.92695G	-45.78	1
2462MHz	Pass	2.47031G	8.56	-21.44	2.30525G	-52.52	2.39344G	-47.45	2.4G	-49.06	2.50238G	-46.22	6.80246G	-45.91	2
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2462MHz	Pass	2.47014G	5.51	-24.49	817.54M	-52.57	2.39776G	-46.91	2.4G	-49.01	2.50022G	-46.13	16.84103G	-45.45	1
2462MHz	Pass	2.46713G	6.60	-23.40	1.81129G	-52.70	2.39672G	-47.51	2.4G	-48.31	2.50014G	-45.33	16.41117G	-44.79	2
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2467MHz	Pass	2.47482G	7.74	-22.26	431.93M	-51.96	2.39904G	-48.38	2.4G	-51.12	2.50822G	-48.00	16.40555G	-45.65	1
2467MHz	Pass	2.47498G	8.06	-21.94	788.42M	-52.45	2.39688G	-49.43	2.4G	-51.40	2.51014G	-47.62	24.96067G	-45.25	2
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2467MHz	Pass	2.47381G	7.68	-22.32	1.6412G	-52.74	2.39216G	-47.50	2.4G	-49.74	2.50582G	-42.82	16.22574G	-45.93	1
2467MHz	Pass	2.47599G	7.97	-22.03	855.99M	-52.49	2.39184G	-47.27	2.4G	-47.43	2.50894G	-45.50	16.42241G	-45.65	2
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2467MHz	Pass	2.47398G	3.74	-26.26	307.27M	-52.24	2.39488G	-49.00	2.4G	-50.44	2.5063G	-48.19	16.67246G	-45.79	1
2467MHz	Pass	2.47248G	4.04	-25.96	634.64M	-52.39	2.39952G	-49.09	2.4G	-50.76	2.50822G	-47.05	16.20888G	-45.01	2
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 8_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2472MHz	Pass	2.48066G	0.01	-29.99	950.35M	-52.73	2.3912G	-51.87	2.4G	-52.62	2.51814G	-51.62	16.49545G	-45.67	1
2472MHz	Pass	2.47999G	1.24	-28.76	224.56M	-52.25	2.39224G	-51.92	2.4G	-54.99	2.50334G	-50.65	24.95505G	-45.45	2
802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 40_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2472MHz	Pass	2.47849G	-0.97	-30.97	2.11186G	-52.00	2.39832G	-52.28	2.4G	-54.79	2.50142G	-50.34	24.62914G	-45.80	1
2472MHz	Pass	2.47866G	-0.51	-30.51	2.08739G	-53.18	2.39808G	-52.05	2.4G	-54.77	2.52326G	-50.47	16.42522G	-45.73	2
802.11ax HEW20_Nss1,(MCS0),RU 106,#RU 54_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2472MHz	Pass	2.47715G	-1.70	-31.70	2.12584G	-51.55	2.39144G	-51.36	2.4G	-54.38	2.50166G	-50.79	17.59961G	-45.40	1
2472MHz	Pass	2.47632G	-1.79	-31.79	725.51M	-52.88	2.392G	-52.11	2.4G	-52.81	2.5071G	-49.71	16.44769G	-45.93	2

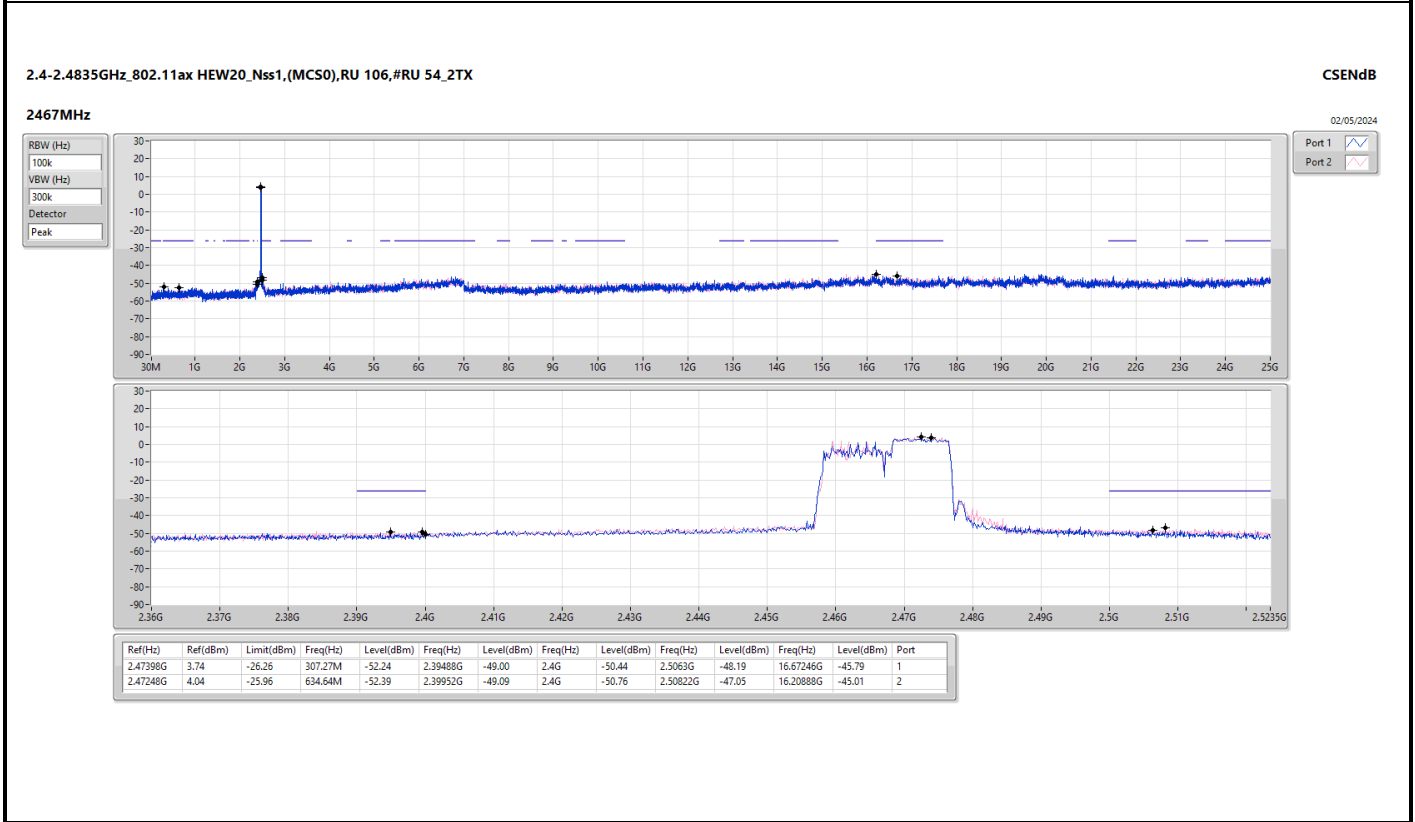
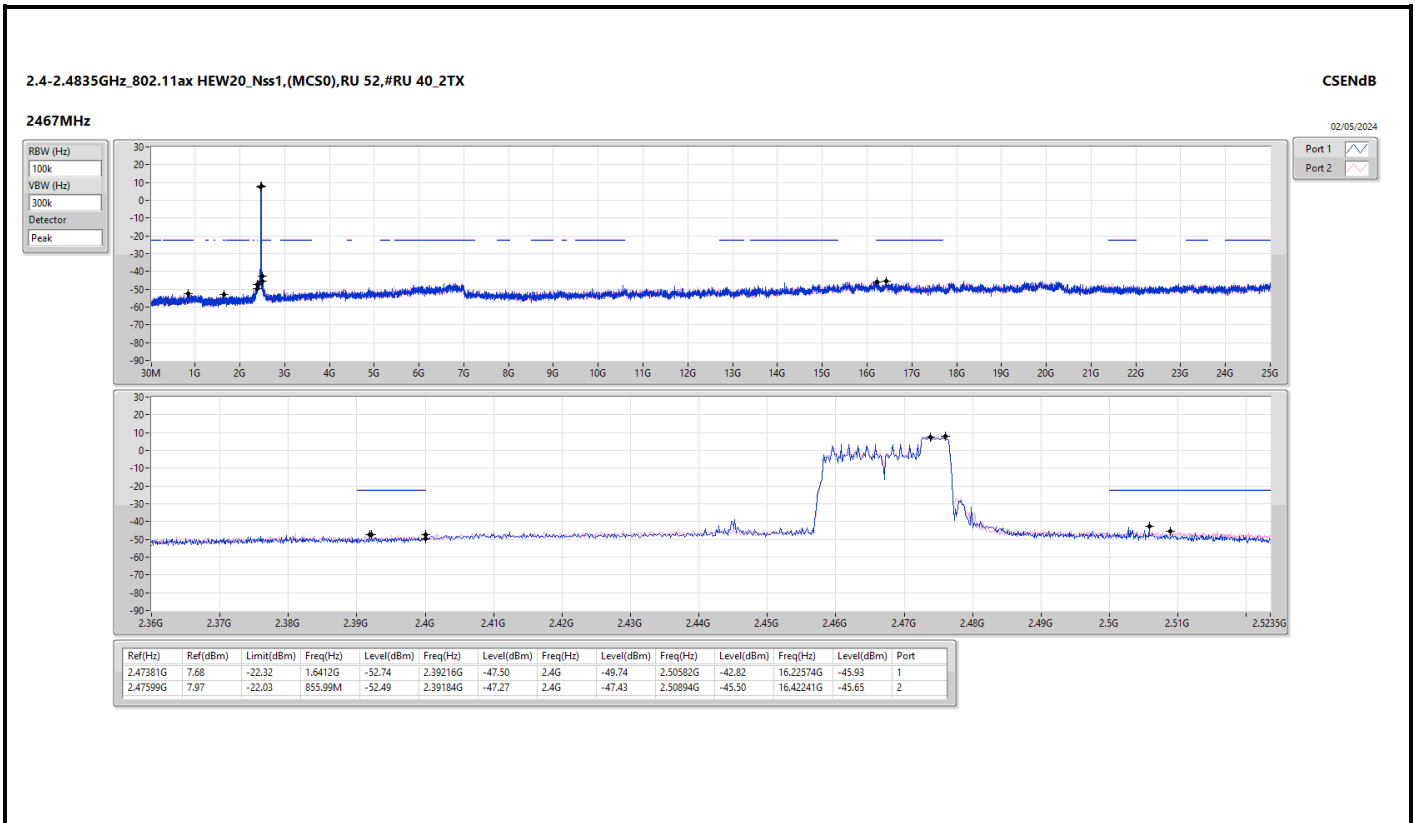


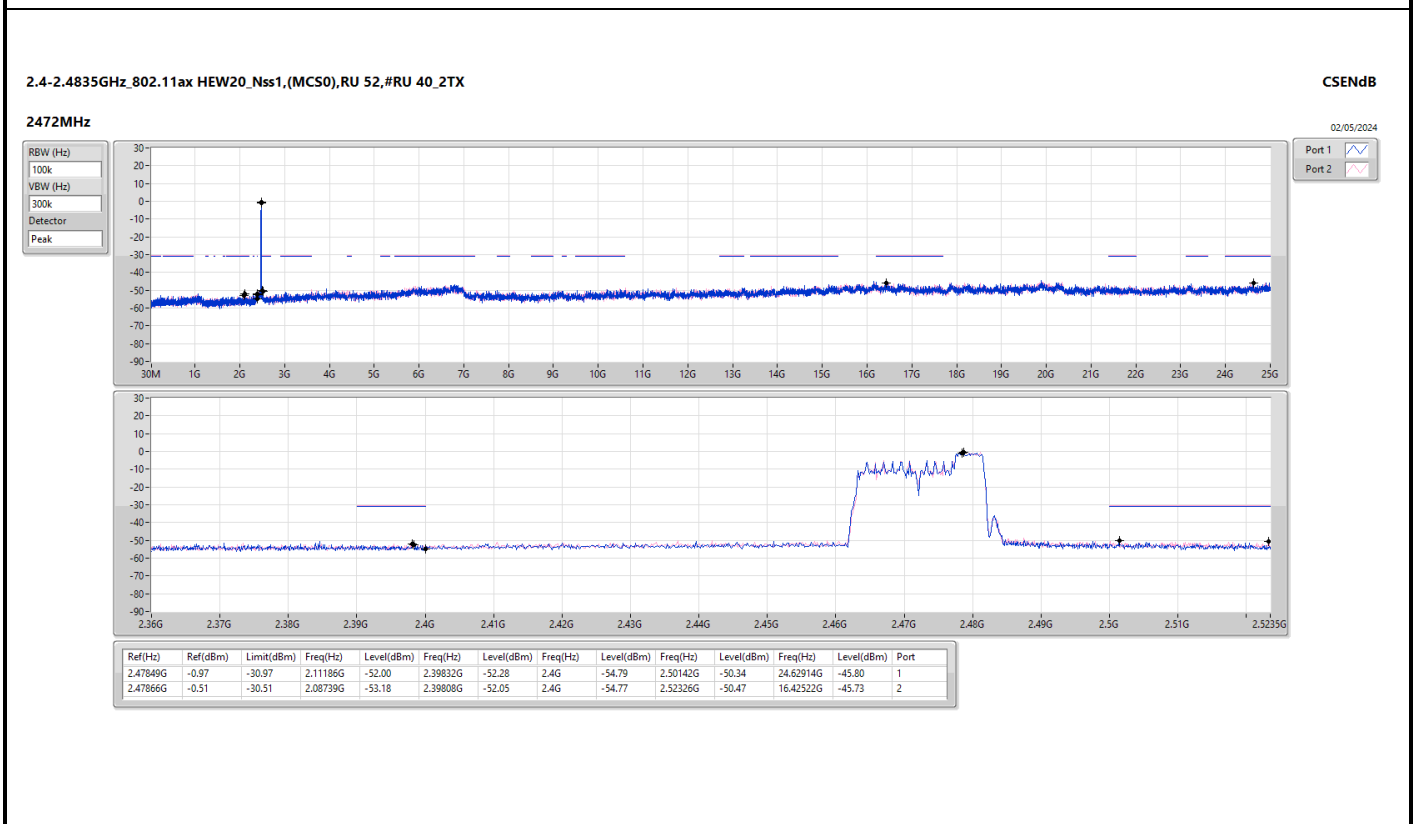
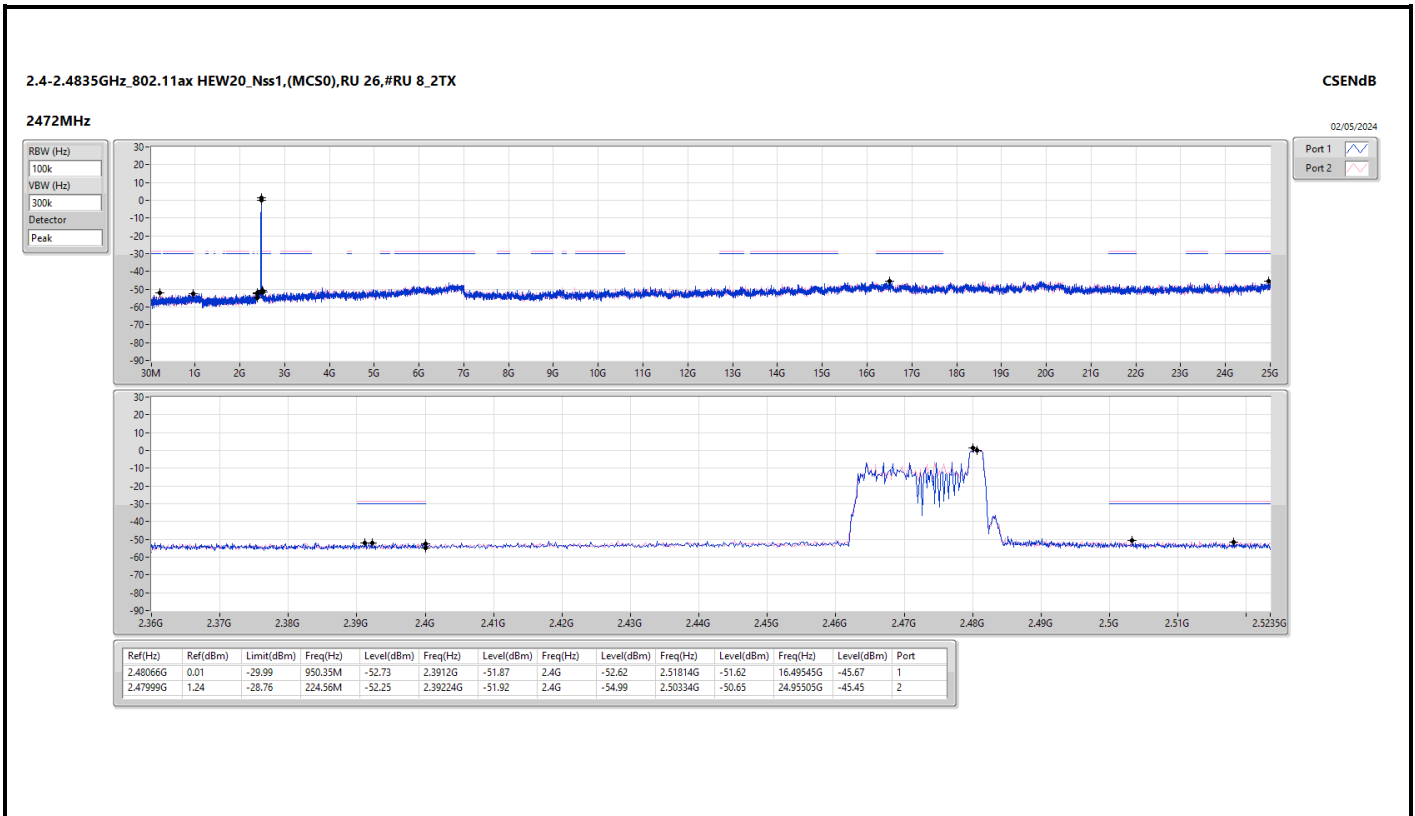


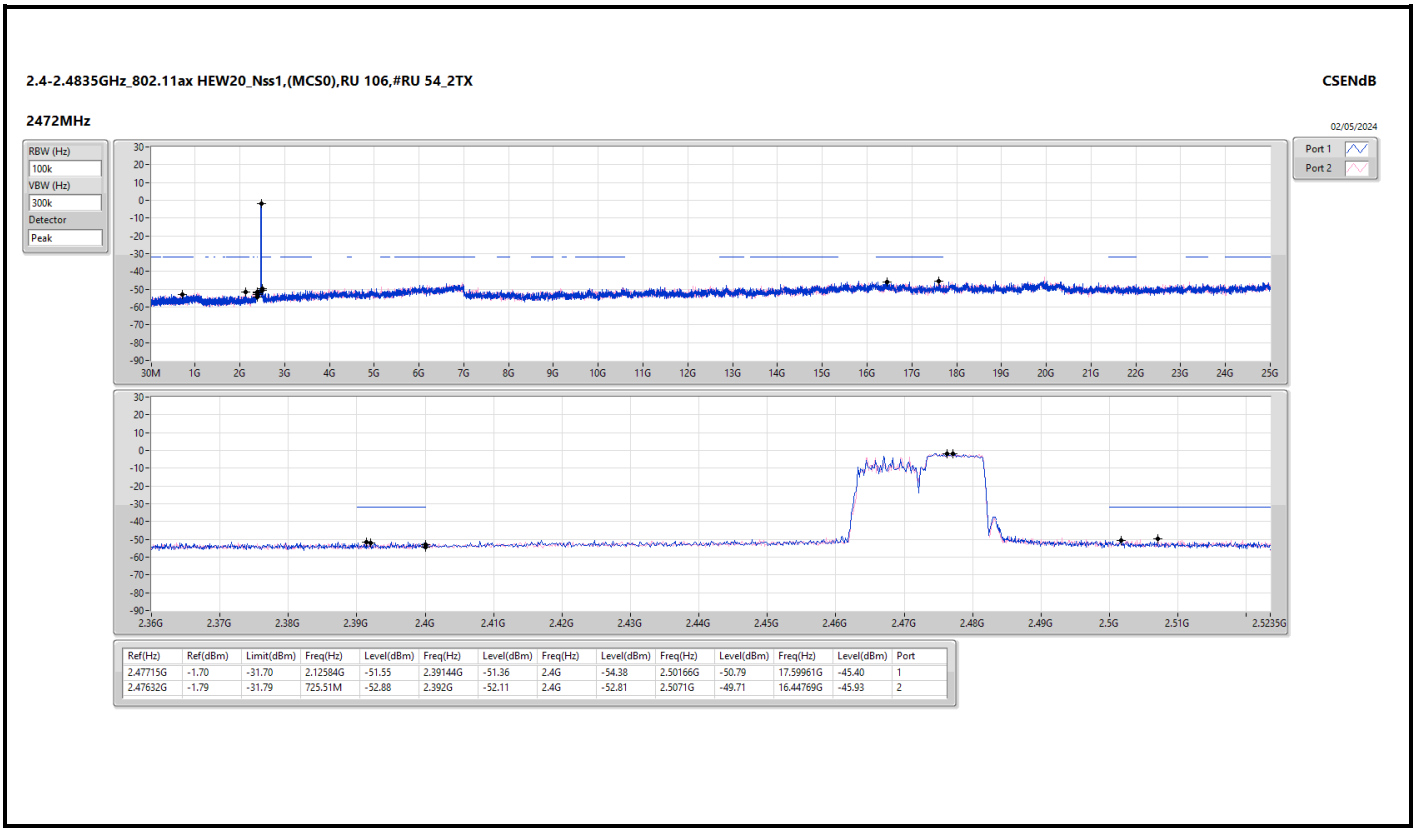










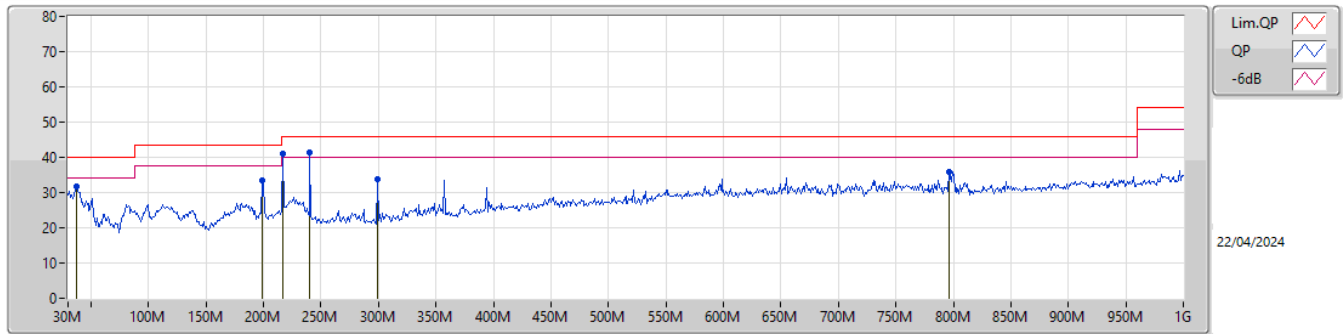




Summary

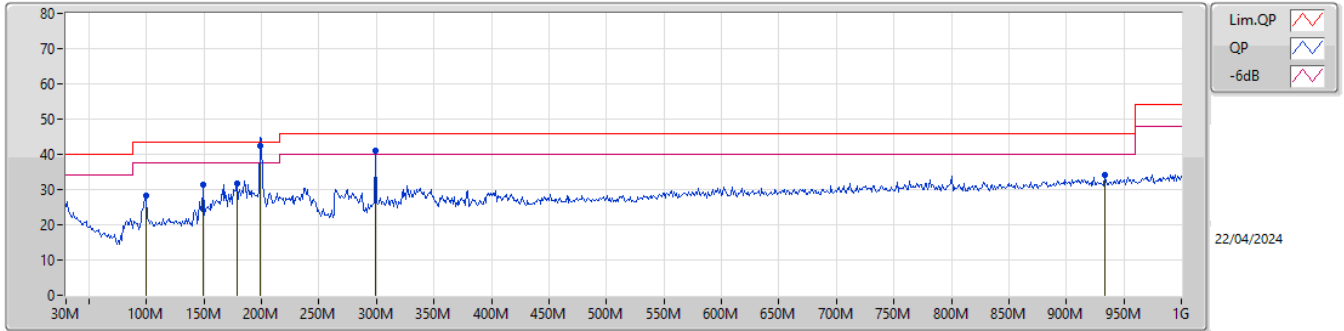
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 3	Pass	QP	198.78M	42.38	43.50	-1.12	Horizontal

Mode 3



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
PK	37.76M	31.57	40.00	-8.43	-10.34	3	Vertical	311	1.00	-	41.91	20.27	1.13	31.74
PK	198.78M	33.51	43.50	-9.99	-14.30	3	Vertical	291	3.00	-	47.81	15.22	2.49	32.01
PK	217.21M	40.94	46.00	-5.06	-14.46	3	Vertical	34	1.25	-	55.40	14.95	2.61	32.02
PK	240.49M	41.54	46.00	-4.46	-12.04	3	Vertical	225	1.25	"Worst"	53.58	17.22	2.77	32.03
PK	299.66M	33.84	46.00	-12.16	-9.87	3	Vertical	122	1.25	-	43.71	19.12	3.13	32.12
PK	796.3M	35.95	46.00	-10.05	-1.31	3	Vertical	330	1.00	-	37.26	25.90	5.42	32.63

Mode 3



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
PK	99.84M	28.44	43.50	-15.06	-13.42	3	Horizontal	206	3.00	-	41.86	16.77	1.75	31.94
PK	149.31M	31.42	43.50	-12.08	-13.38	3	Horizontal	360	2.00	-	44.80	16.49	2.14	32.01
PK	178.41M	31.84	43.50	-11.66	-14.30	3	Horizontal	360	2.00	-	46.14	15.35	2.36	32.01
QP	198.78M	42.38	43.50	-1.12	-14.30	3	Horizontal	196	2.00	"Worst"	56.68	15.22	2.49	32.01
PK	299.66M	41.08	46.00	-4.92	-9.87	3	Horizontal	156	1.50	-	50.95	19.12	3.13	32.12
PK	933.07M	34.04	46.00	-11.96	-0.16	3	Horizontal	197	1.00	-	34.20	26.43	5.93	32.52

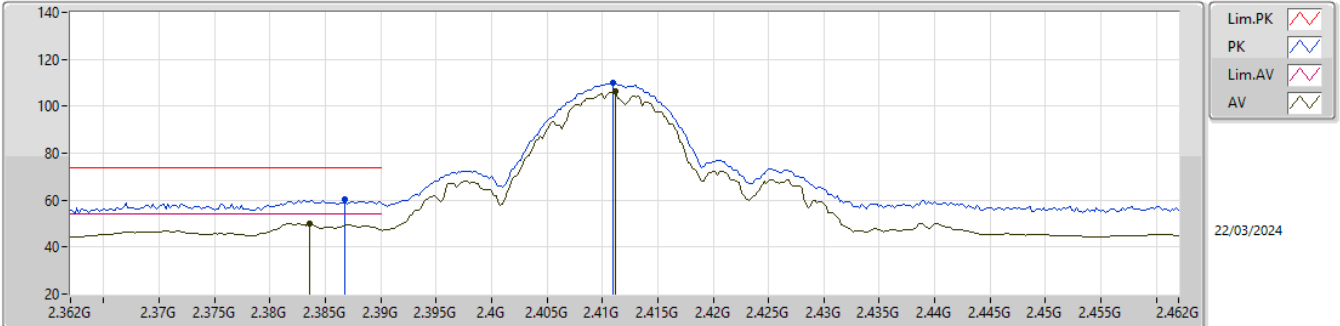


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	AV	2.4848G	53.97	54.00	-0.03	3	Vertical	261	2.16	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

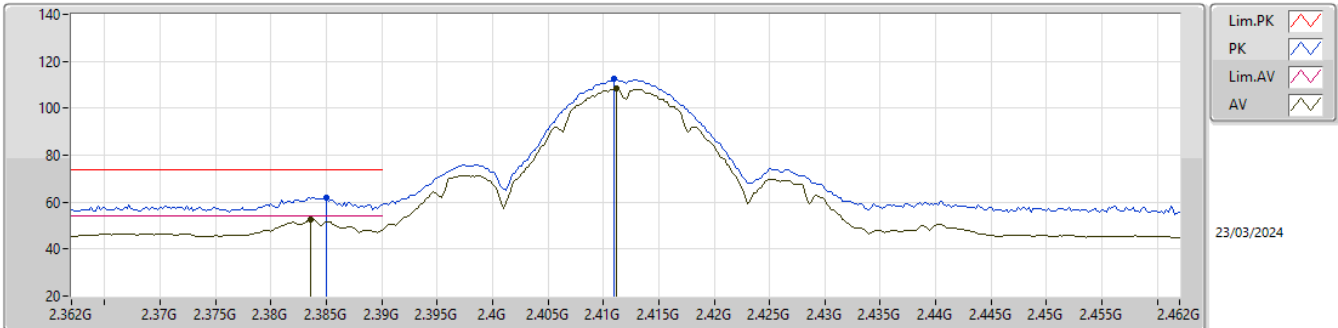


EUT_X_2TX
 Setting 17.5
 02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3868G	60.28	74.00	-13.72	28.83	3	Vertical	275	2.62	-	28.40	3.05	-
AV	2.3836G	49.82	54.00	-4.18	18.37	3	Vertical	275	2.62	-	28.40	3.05	-
PK	2.411G	109.96	Inf	-Inf	78.50	3	Vertical	275	2.62	-	28.40	3.06	-
AV	2.4112G	106.23	Inf	-Inf	74.77	3	Vertical	275	2.62	-	28.40	3.06	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

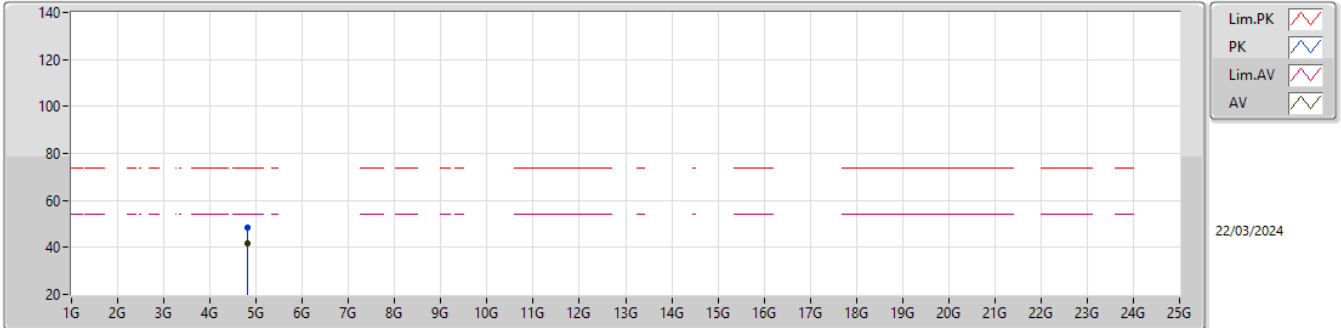


EUT_X_2TX
 Setting 17.5
 02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.385G	62.05	74.00	-11.95	30.60	3	Horizontal	349	1.14	-	28.40	3.05	-
AV	2.3836G	52.73	54.00	-1.27	21.28	3	Horizontal	349	1.14	-	28.40	3.05	-
PK	2.411G	112.34	Inf	-Inf	80.88	3	Horizontal	349	1.14	-	28.40	3.06	-
AV	2.4112G	108.58	Inf	-Inf	77.12	3	Horizontal	349	1.14	-	28.40	3.06	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

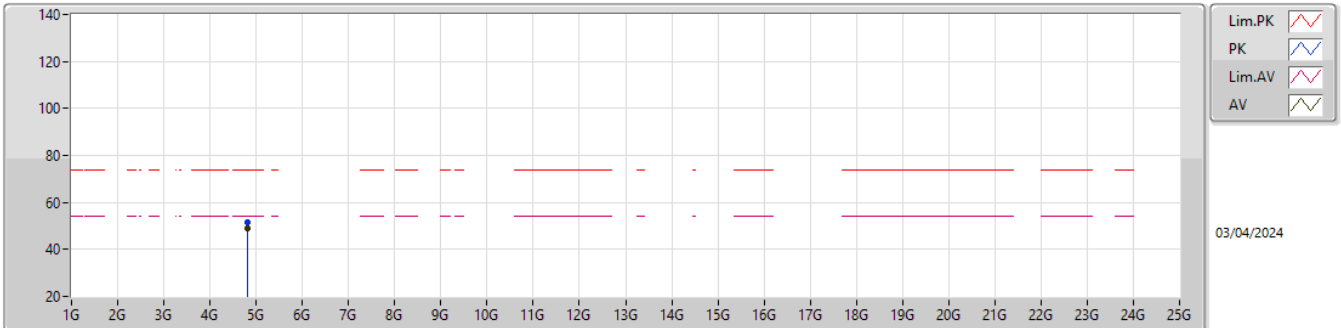


EUT_X_2TX
 Setting 17.5
 02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.82396G	48.26	74.00	-25.74	40.90	3	Vertical	244	2.07	-	32.94	5.10	30.68
AV	4.824G	41.77	54.00	-12.23	34.41	3	Vertical	244	2.07	-	32.94	5.10	30.68

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2412MHz_TX

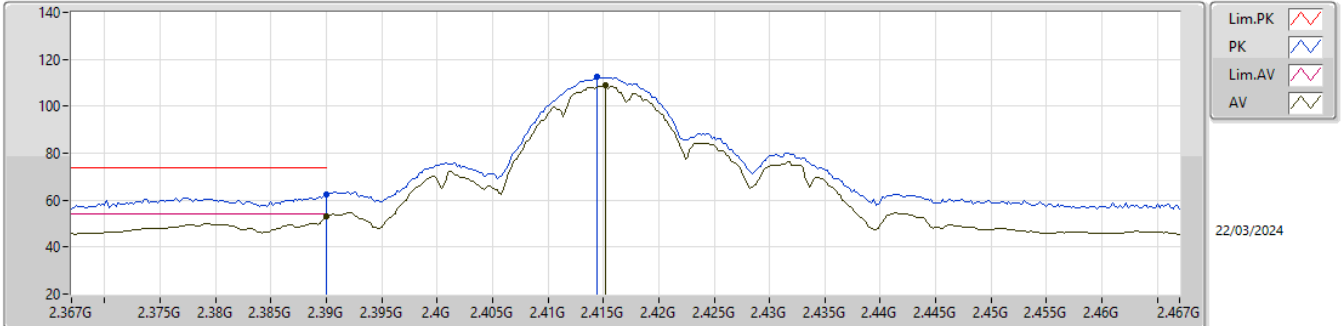


EUT_X_2TX
 Setting 17.5
 02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.82396G	51.76	74.00	-22.24	44.40	3	Horizontal	20	2.06	-	32.94	5.10	30.68
AV	4.82396G	48.76	54.00	-5.24	41.40	3	Horizontal	20	2.06	-	32.94	5.10	30.68

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2417MHz_TX

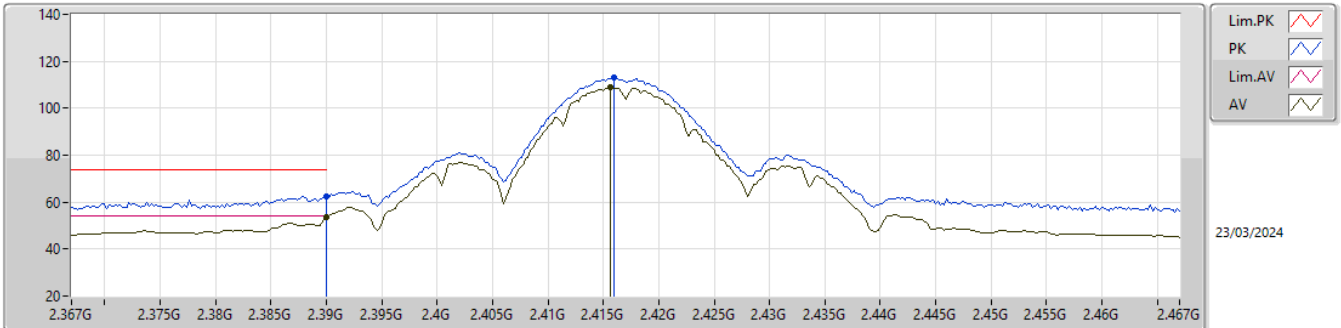


EUT_X_2TX
Setting 19
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.39G	62.65	74.00	-11.35	31.19	3	Vertical	268	2.98	-	28.40	3.06	-
AV	2.39G	53.07	54.00	-0.93	21.61	3	Vertical	268	2.98	-	28.40	3.06	-
PK	2.4144G	112.45	Inf	-Inf	80.98	3	Vertical	268	2.98	-	28.40	3.07	-
AV	2.4152G	108.72	Inf	-Inf	77.25	3	Vertical	268	2.98	-	28.40	3.07	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2417MHz_TX

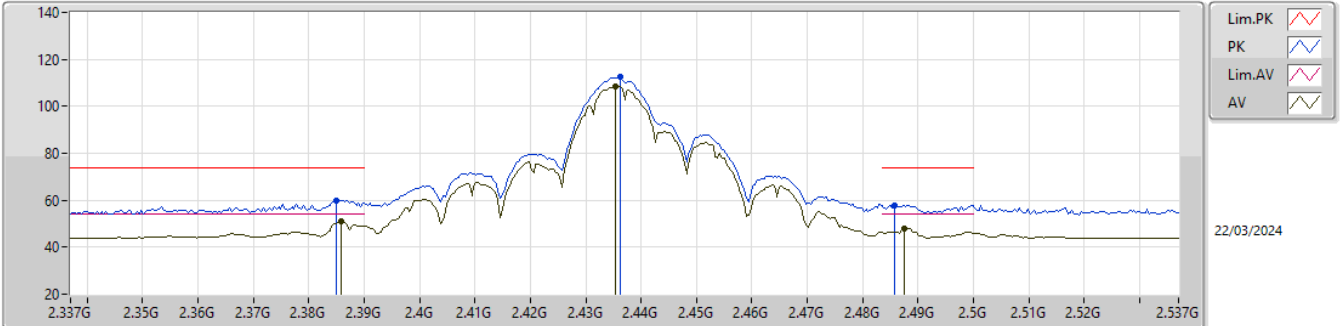


EUT_X_2TX
Setting 19
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.39G	62.63	74.00	-11.37	31.17	3	Horizontal	351	1.12	-	28.40	3.06	-
AV	2.39G	53.76	54.00	-0.24	22.30	3	Horizontal	351	1.12	-	28.40	3.06	-
PK	2.416G	113.05	Inf	-Inf	81.58	3	Horizontal	351	1.12	-	28.40	3.07	-
AV	2.4156G	108.88	Inf	-Inf	77.41	3	Horizontal	351	1.12	-	28.40	3.07	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

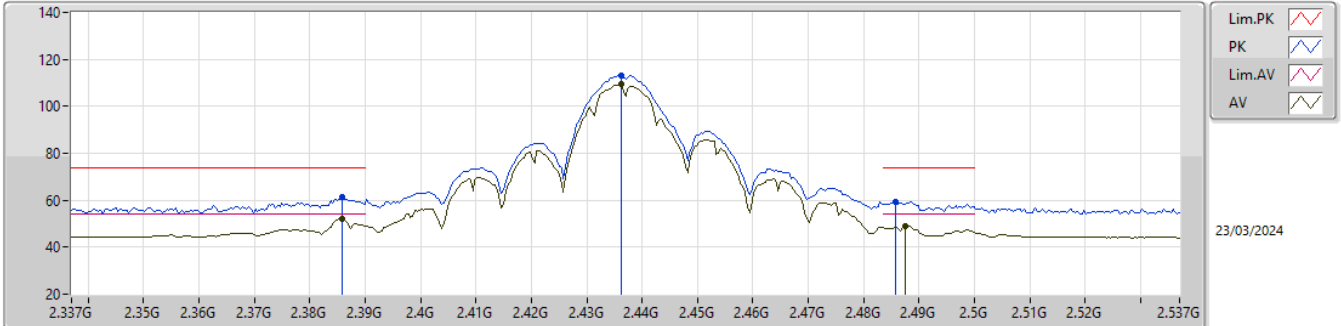


EUT_X_2TX
Setting 21
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.385G	59.98	74.00	-14.02	28.53	3	Vertical	262	1.94	-	28.40	3.05	-
AV	2.3858G	50.99	54.00	-3.01	19.54	3	Vertical	262	1.94	-	28.40	3.05	-
PK	2.4362G	112.43	Inf	-Inf	80.92	3	Vertical	262	1.94	-	28.44	3.07	-
AV	2.4354G	108.63	Inf	-Inf	77.11	3	Vertical	262	1.94	-	28.45	3.07	-
PK	2.4858G	57.90	74.00	-16.10	26.31	3	Vertical	262	1.94	-	28.50	3.09	-
AV	2.4874G	47.89	54.00	-6.11	16.30	3	Vertical	262	1.94	-	28.50	3.09	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

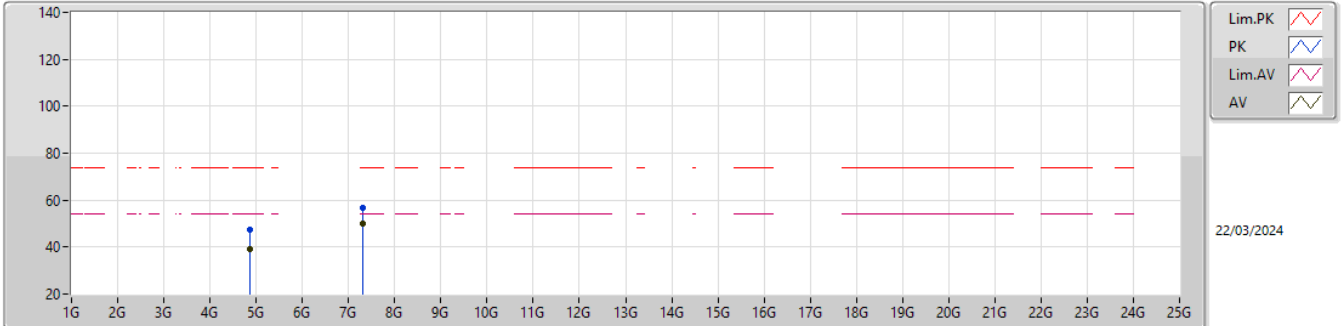


EUT_X_2TX
Setting 21
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3858G	61.62	74.00	-12.38	30.17	3	Horizontal	352	1.52	-	28.40	3.05	-
AV	2.3858G	51.94	54.00	-2.06	20.49	3	Horizontal	352	1.52	-	28.40	3.05	-
PK	2.4362G	113.22	Inf	-Inf	81.71	3	Horizontal	352	1.52	-	28.44	3.07	-
AV	2.4362G	109.34	Inf	-Inf	77.83	3	Horizontal	352	1.52	-	28.44	3.07	-
PK	2.4858G	59.38	74.00	-14.62	27.79	3	Horizontal	352	1.52	-	28.50	3.09	-
AV	2.4874G	48.85	54.00	-5.15	17.26	3	Horizontal	352	1.52	-	28.50	3.09	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

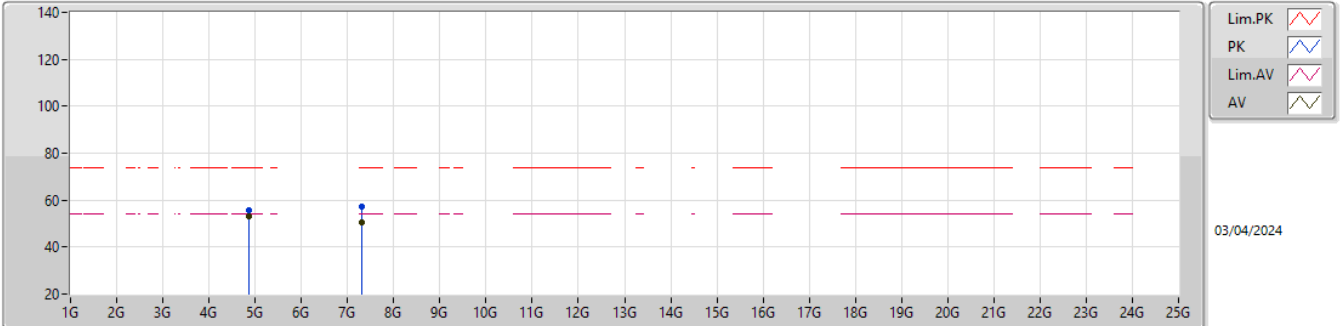


EUT_X_2TX
Setting 21
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.87716G	47.67	74.00	-26.33	40.05	3	Vertical	247	1.78	-	33.15	5.11	30.64
AV	4.877G	39.35	54.00	-14.65	31.73	3	Vertical	247	1.78	-	33.15	5.11	30.64
PK	7.30996G	56.58	74.00	-17.42	45.56	3	Vertical	52	2.33	-	36.62	6.51	32.11
AV	7.31024G	50.20	54.00	-3.80	39.18	3	Vertical	52	2.33	-	36.62	6.51	32.11

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX

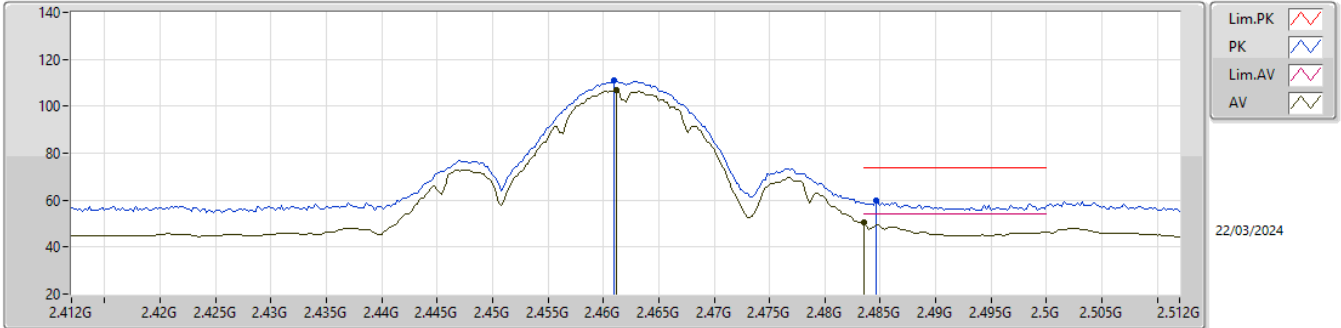


EUT_X_2TX
Setting 21
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.874G	55.71	74.00	-18.29	48.09	3	Horizontal	14	2.01	-	33.15	5.11	30.64
AV	4.87396G	52.94	54.00	-1.06	45.32	3	Horizontal	14	2.01	-	33.15	5.11	30.64
PK	7.31008G	57.13	74.00	-16.87	46.11	3	Horizontal	61	2.91	-	36.62	6.51	32.11
AV	7.30924G	50.53	54.00	-3.47	39.51	3	Horizontal	61	2.91	-	36.62	6.51	32.11

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX

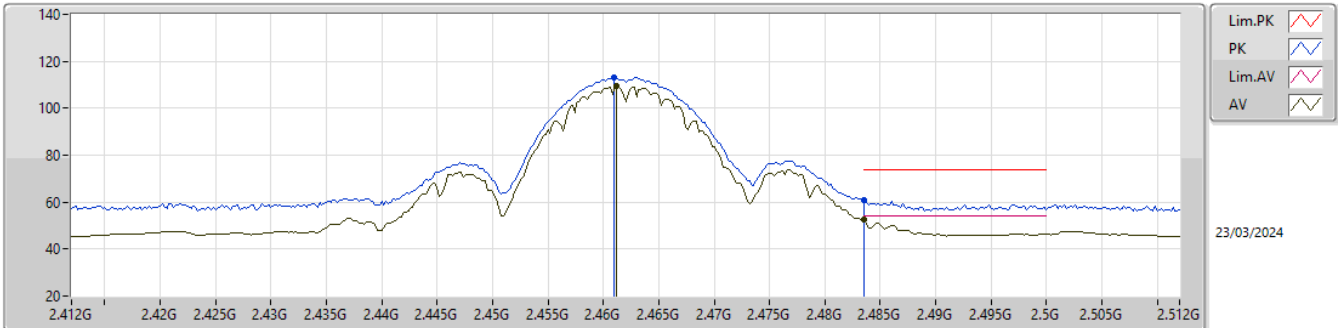


EUT_X_2TX
 Setting 19.5
 02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.461G	110.82	Inf	-Inf	79.24	3	Vertical	336	1.77	-	28.50	3.08	-
AV	2.4612G	107.00	Inf	-Inf	75.42	3	Vertical	336	1.77	-	28.50	3.08	-
PK	2.4846G	59.60	74.00	-14.40	28.01	3	Vertical	336	1.77	-	28.50	3.09	-
AV	2.4835G	50.47	54.00	-3.53	18.88	3	Vertical	336	1.77	-	28.50	3.09	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX

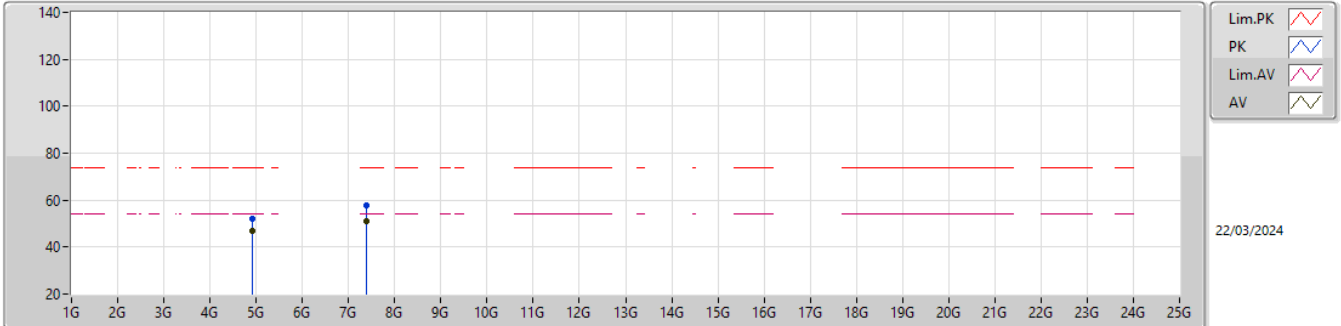


EUT_X_2TX
Setting 19.5
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.461G	113.26	Inf	-Inf	81.68	3	Horizontal	345	1.04	-	28.50	3.08	-
AV	2.4612G	109.26	Inf	-Inf	77.68	3	Horizontal	345	1.04	-	28.50	3.08	-
PK	2.4835G	60.93	74.00	-13.07	29.34	3	Horizontal	345	1.04	-	28.50	3.09	-
AV	2.4835G	52.46	54.00	-1.54	20.87	3	Horizontal	345	1.04	-	28.50	3.09	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX

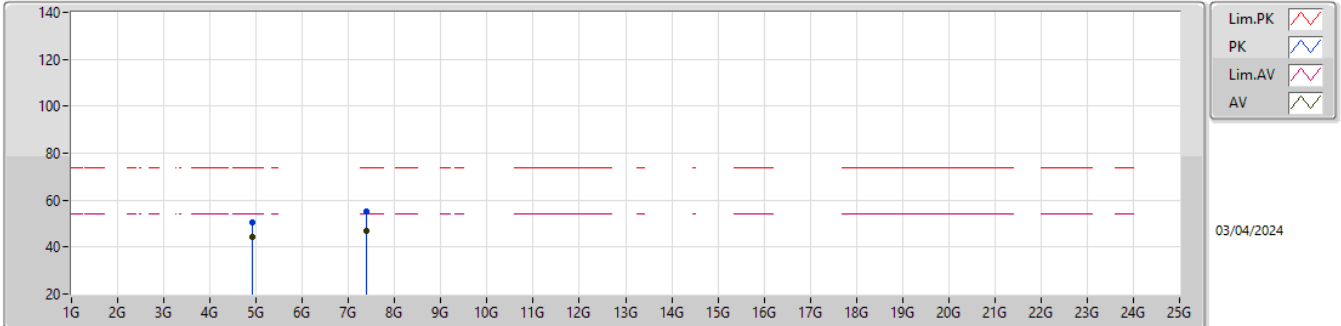


EUT_X_2TX
Setting 19.5
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.92412G	52.23	74.00	-21.77	44.46	3	Vertical	78	1.00	-	33.25	5.13	30.61
AV	4.92396G	47.06	54.00	-6.94	39.29	3	Vertical	78	1.00	-	33.25	5.13	30.61
PK	7.385G	57.67	74.00	-16.33	46.58	3	Vertical	104	2.10	-	36.70	6.55	32.16
AV	7.38524G	50.94	54.00	-3.06	39.85	3	Vertical	104	2.10	-	36.70	6.55	32.16

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX

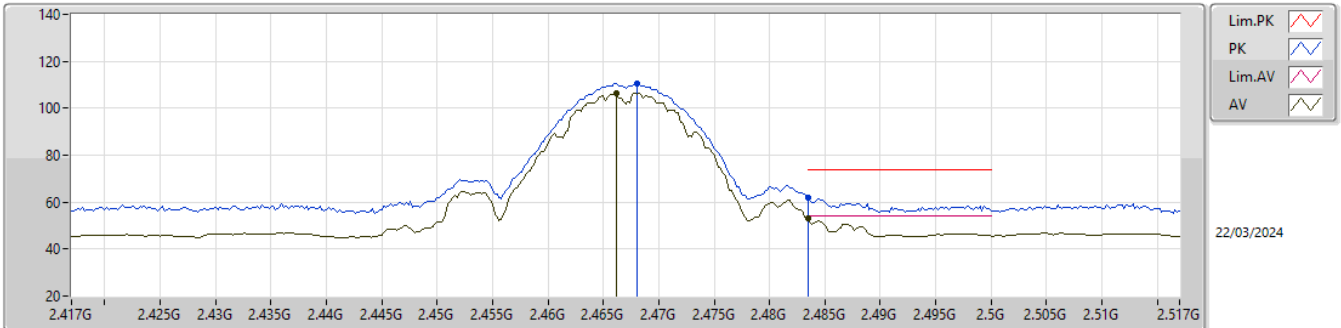


EUT_X_2TX
 Setting 19.5
 02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.92404G	50.52	74.00	-23.48	42.75	3	Horizontal	189	2.15	-	33.25	5.13	30.61
AV	4.924G	44.50	54.00	-9.50	36.73	3	Horizontal	189	2.15	-	33.25	5.13	30.61
PK	7.38804G	55.26	74.00	-18.74	44.17	3	Horizontal	63	2.86	-	36.70	6.55	32.16
AV	7.38772G	46.70	54.00	-7.30	35.61	3	Horizontal	63	2.86	-	36.70	6.55	32.16

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2467MHz_TX

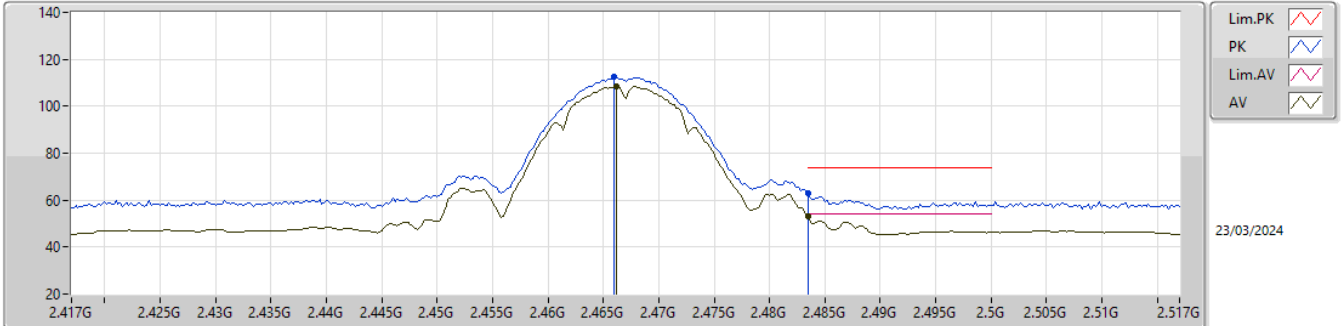


EUT_X_2TX
Setting 18
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.468G	110.54	Inf	-Inf	78.95	3	Vertical	337	1.92	-	28.50	3.09	-
AV	2.4662G	106.56	Inf	-Inf	74.97	3	Vertical	337	1.92	-	28.50	3.09	-
PK	2.4835G	61.94	74.00	-12.06	30.35	3	Vertical	337	1.92	-	28.50	3.09	-
AV	2.4835G	53.17	54.00	-0.83	21.58	3	Vertical	337	1.92	-	28.50	3.09	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2467MHz_TX

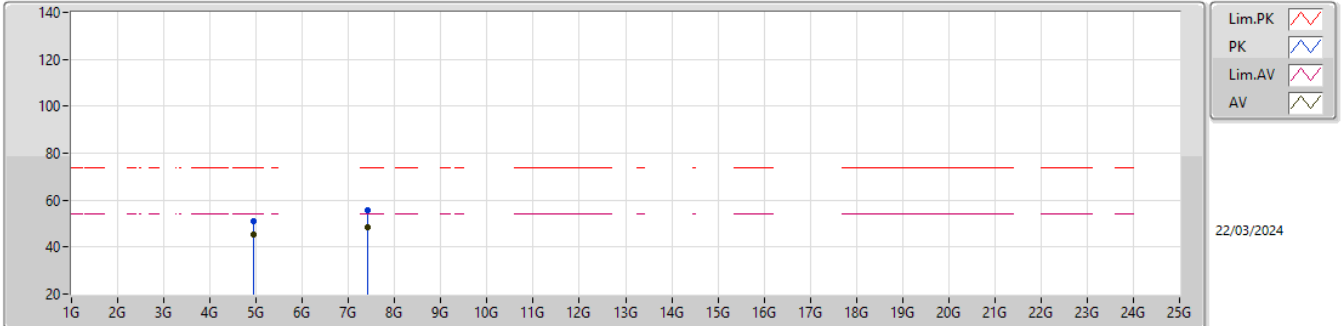


EUT_X_2TX
Setting 18
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.466G	112.37	Inf	-Inf	80.78	3	Horizontal	345	1.04	-	28.50	3.09	-
AV	2.466G	108.59	Inf	-Inf	77.00	3	Horizontal	345	1.04	-	28.50	3.09	-
PK	2.4835G	63.09	74.00	-10.91	31.50	3	Horizontal	345	1.04	-	28.50	3.09	-
AV	2.4835G	53.27	54.00	-0.73	21.68	3	Horizontal	345	1.04	-	28.50	3.09	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2467MHz_TX

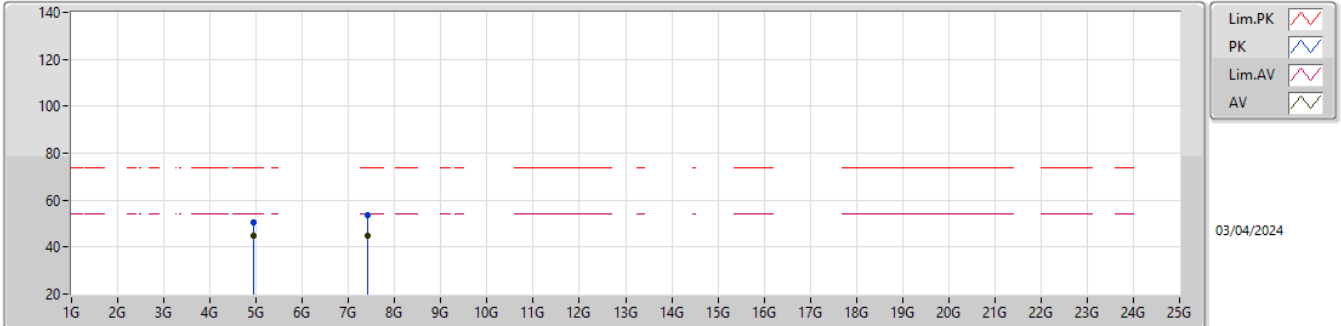


EUT_X_2TX
Setting 18
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.93396G	50.79	74.00	-23.21	42.99	3	Vertical	70	2.43	-	33.27	5.13	30.60
AV	4.934G	45.52	54.00	-8.48	37.72	3	Vertical	70	2.43	-	33.27	5.13	30.60
PK	7.402G	55.70	74.00	-18.30	44.61	3	Vertical	105	2.31	-	36.70	6.56	32.17
AV	7.40172G	48.39	54.00	-5.61	37.29	3	Vertical	105	2.31	-	36.70	6.56	32.16

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2467MHz_TX

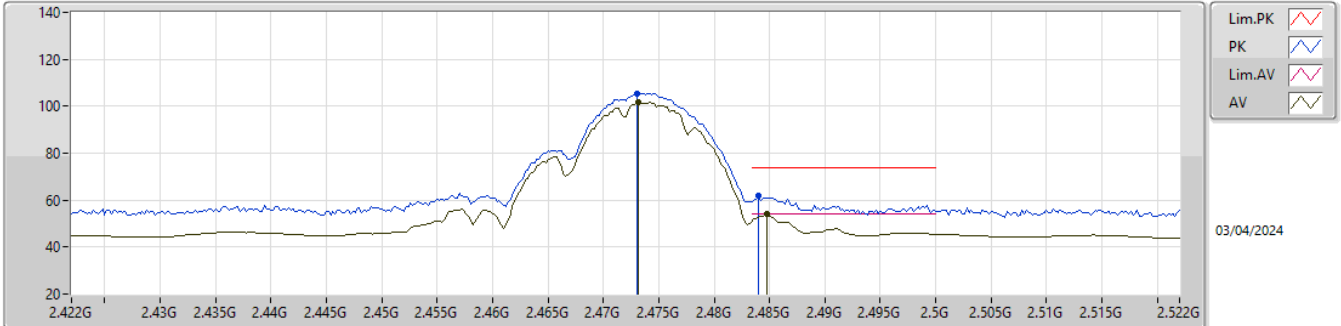


EUT_X_2TX
Setting 18
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.93408G	50.46	74.00	-23.54	42.66	3	Horizontal	189	2.36	-	33.27	5.13	30.60
AV	4.934G	44.65	54.00	-9.35	36.85	3	Horizontal	189	2.36	-	33.27	5.13	30.60
PK	7.40316G	53.53	74.00	-20.47	42.44	3	Horizontal	59	1.80	-	36.70	6.56	32.17
AV	7.40172G	44.66	54.00	-9.34	33.56	3	Horizontal	59	1.80	-	36.70	6.56	32.16

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2472MHz_TX

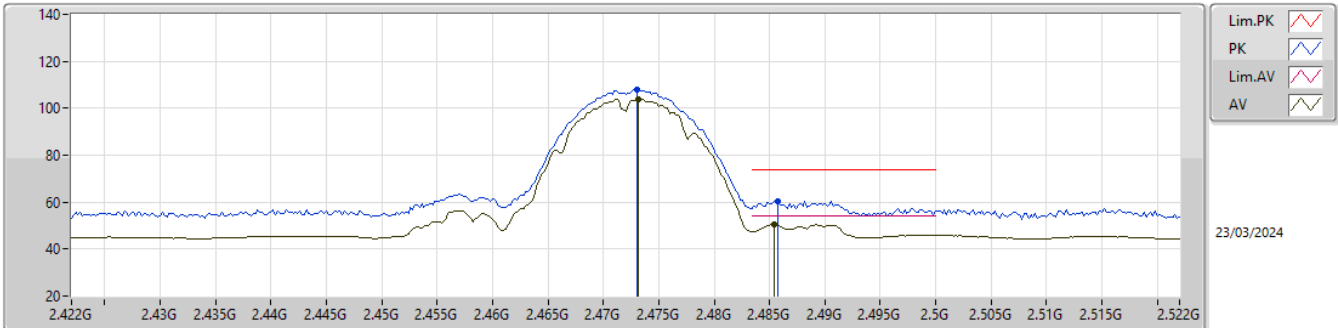


EUT_X_2TX
 Setting 13.5
 02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.473G	105.60	Inf	-Inf	74.01	3	Vertical	261	2.16	-	28.50	3.09	-
AV	2.4732G	101.67	Inf	-Inf	70.08	3	Vertical	261	2.16	-	28.50	3.09	-
PK	2.484G	61.95	74.00	-12.05	30.36	3	Vertical	261	2.16	-	28.50	3.09	-
AV	2.4848G	53.97	54.00	-0.03	22.38	3	Vertical	261	2.16	-	28.50	3.09	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2472MHz_TX

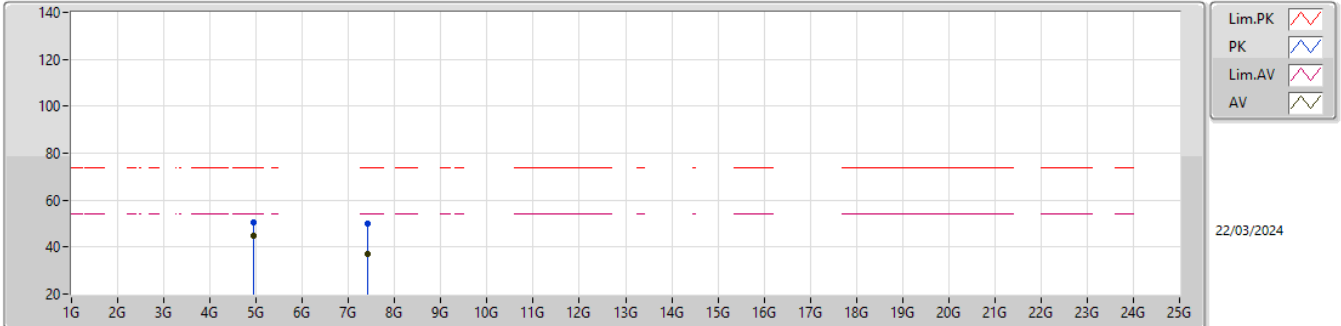


EUT_X_2TX
 Setting 13.5
 02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.473G	108.14	Inf	-Inf	76.55	3	Horizontal	206	2.21	-	28.50	3.09	-
AV	2.4732G	103.95	Inf	-Inf	72.36	3	Horizontal	206	2.21	-	28.50	3.09	-
PK	2.4858G	60.52	74.00	-13.48	28.93	3	Horizontal	206	2.21	-	28.50	3.09	-
AV	2.4854G	50.61	54.00	-3.39	19.02	3	Horizontal	206	2.21	-	28.50	3.09	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2472MHz_TX

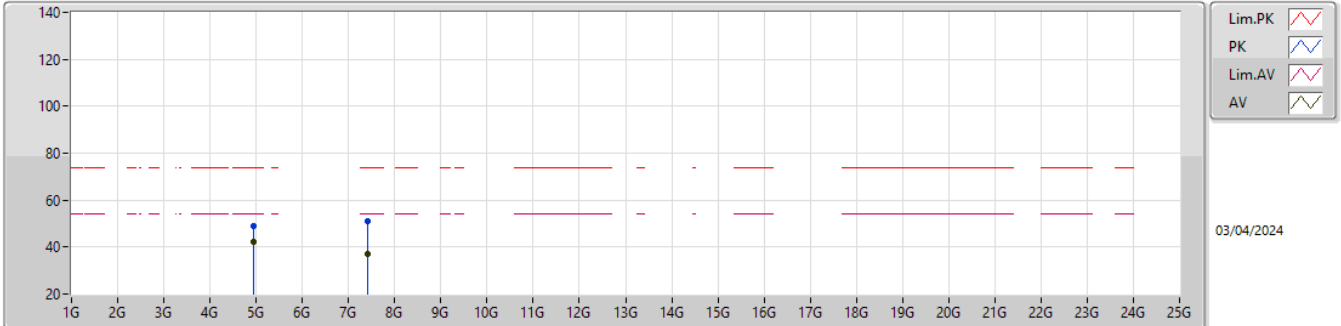


EUT_X_2TX
 Setting 13.5
 02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.94392G	50.35	74.00	-23.65	42.53	3	Vertical	66	2.33	-	33.29	5.13	30.60
AV	4.944G	44.58	54.00	-9.42	36.76	3	Vertical	66	2.33	-	33.29	5.13	30.60
PK	7.414G	50.13	74.00	-23.87	39.03	3	Vertical	271	1.50	-	36.70	6.57	32.17
AV	7.41312G	36.86	54.00	-17.14	25.76	3	Vertical	271	1.50	-	36.70	6.57	32.17

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2472MHz_TX

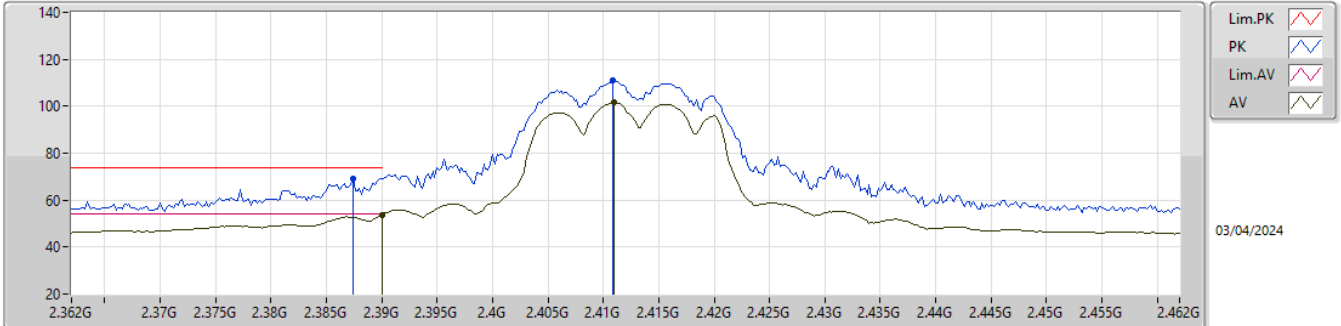


EUT_X_2TX
 Setting 13.5
 02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.94404G	48.80	74.00	-25.20	40.98	3	Horizontal	189	2.35	-	33.29	5.13	30.60
AV	4.94396G	42.20	54.00	-11.80	34.38	3	Horizontal	189	2.35	-	33.29	5.13	30.60
PK	7.41292G	50.98	74.00	-23.02	39.88	3	Horizontal	39	2.95	-	36.70	6.57	32.17
AV	7.41768G	36.92	54.00	-17.08	25.82	3	Horizontal	39	2.95	-	36.70	6.57	32.17

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

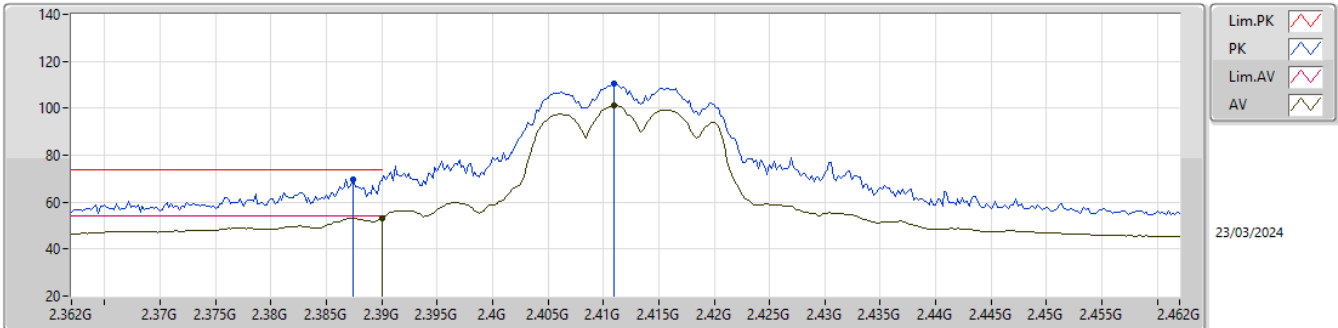


EUT_X_2TX
 Setting 13.5
 02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3874G	69.35	74.00	-4.65	37.90	3	Vertical	264	3.00	-	28.40	3.05	-
AV	2.39G	53.82	54.00	-0.18	22.36	3	Vertical	264	3.00	-	28.40	3.06	-
PK	2.4108G	110.99	Inf	-Inf	79.53	3	Vertical	264	3.00	-	28.40	3.06	-
AV	2.411G	101.52	Inf	-Inf	70.06	3	Vertical	264	3.00	-	28.40	3.06	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

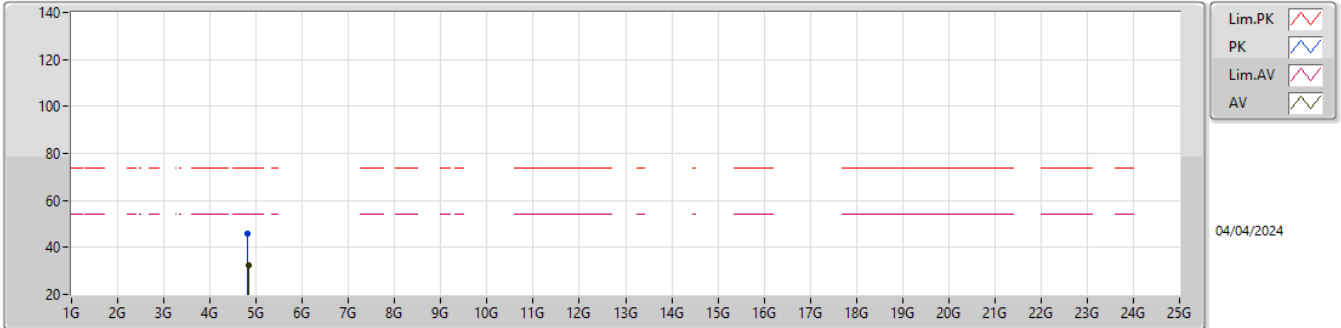


EUT_X_2TX
Setting 13.5
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3874G	69.80	74.00	-4.20	38.35	3	Horizontal	207	2.38	-	28.40	3.05	-
AV	2.39G	53.32	54.00	-0.68	21.86	3	Horizontal	207	2.38	-	28.40	3.06	-
PK	2.411G	110.43	Inf	-Inf	78.97	3	Horizontal	207	2.38	-	28.40	3.06	-
AV	2.411G	101.39	Inf	-Inf	69.93	3	Horizontal	207	2.38	-	28.40	3.06	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

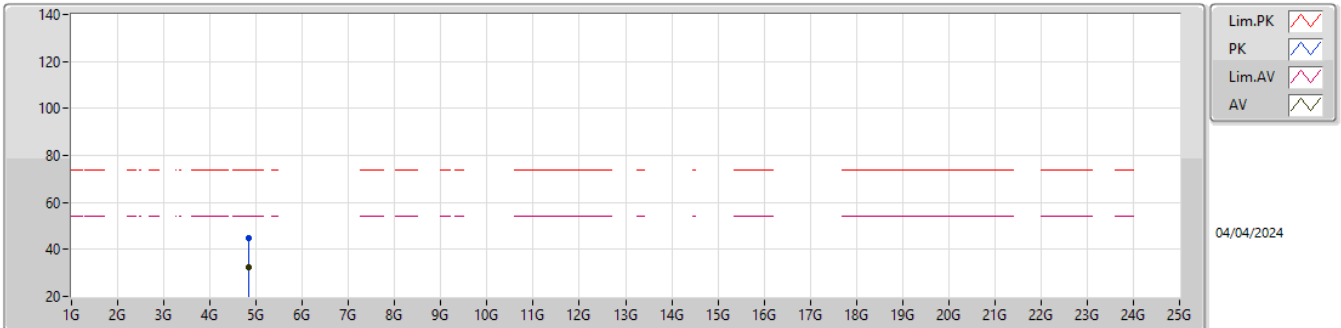


EUT_X_2TX
 Setting 13.5
 02-C-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.81792G	45.67	74.00	-28.33	38.34	3	Vertical	193	3.00	-	32.91	5.10	30.68
AV	4.83224G	32.27	54.00	-21.73	24.85	3	Vertical	193	3.00	-	32.99	5.10	30.67

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2412MHz_TX

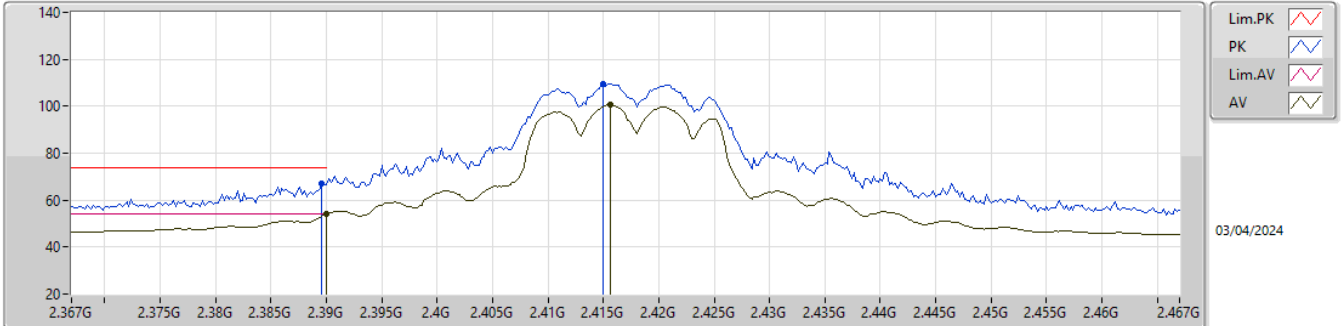


EUT_X_2TX
 Setting 13.5
 02-C-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.82804G	44.94	74.00	-29.06	37.54	3	Horizontal	169	2.29	-	32.97	5.10	30.67
AV	4.83336G	32.21	54.00	-21.79	24.78	3	Horizontal	169	2.29	-	33.00	5.10	30.67

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2417MHz_TX

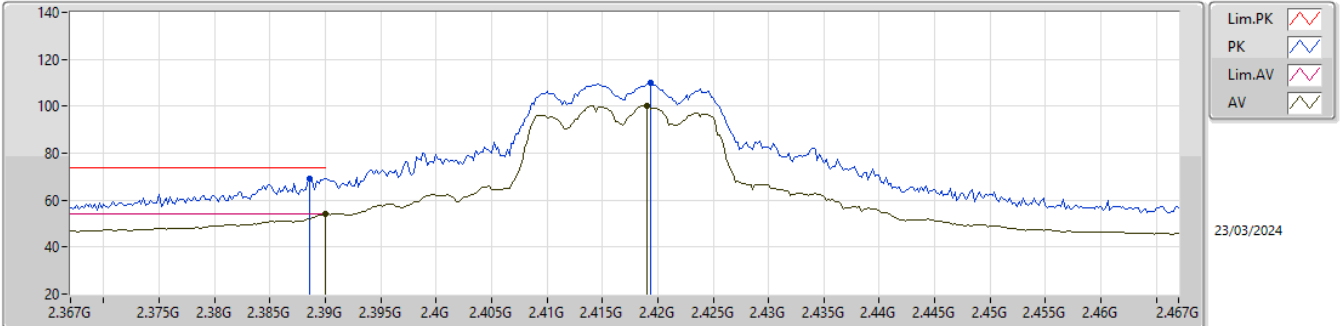


EUT_X_2TX
Setting 15
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3896G	67.09	74.00	-6.91	35.64	3	Vertical	263	2.24	-	28.40	3.05	-
AV	2.39G	53.94	54.00	-0.06	22.48	3	Vertical	263	2.24	-	28.40	3.06	-
PK	2.415G	109.59	Inf	-Inf	78.12	3	Vertical	263	2.24	-	28.40	3.07	-
AV	2.4156G	100.49	Inf	-Inf	69.02	3	Vertical	263	2.24	-	28.40	3.07	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2417MHz_TX

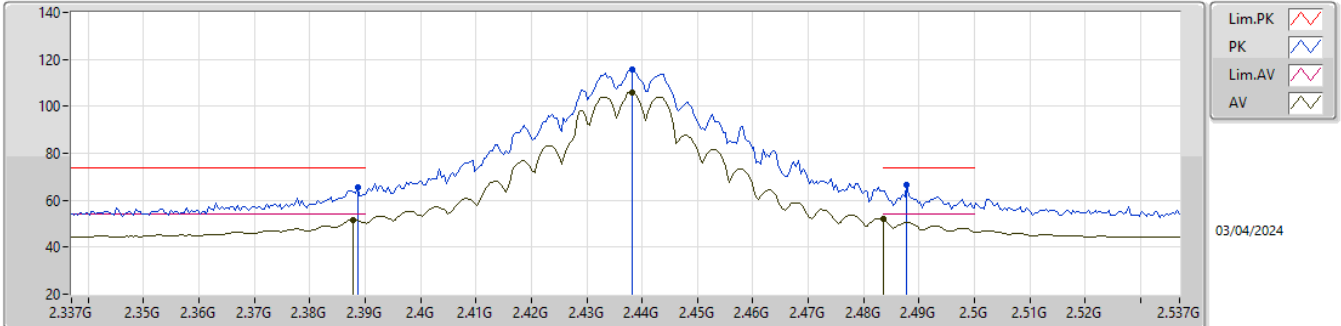


EUT_X_2TX
Setting 15
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3886G	69.37	74.00	-4.63	37.92	3	Horizontal	214	2.31	-	28.40	3.05	-
AV	2.39G	53.91	54.00	-0.09	22.45	3	Horizontal	214	2.31	-	28.40	3.06	-
PK	2.4194G	109.80	Inf	-Inf	78.33	3	Horizontal	214	2.31	-	28.40	3.07	-
AV	2.419G	100.27	Inf	-Inf	68.80	3	Horizontal	214	2.31	-	28.40	3.07	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

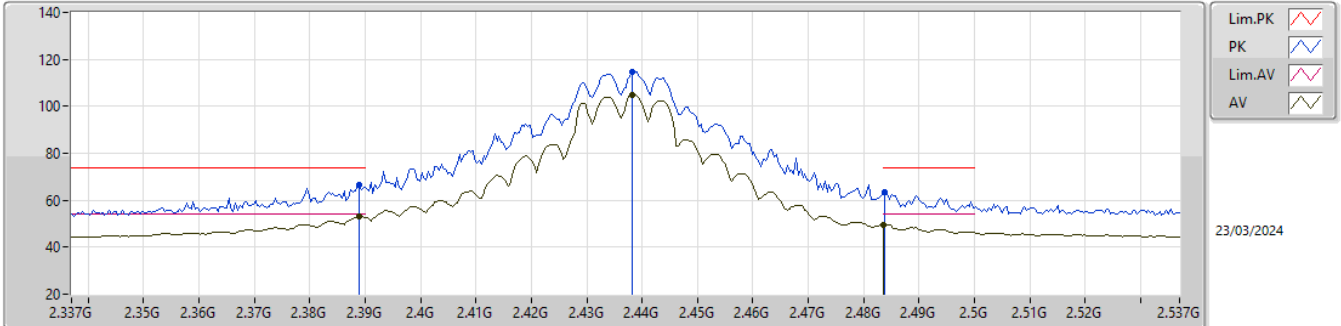


EUT_X_2TX
Setting 22
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3886G	65.34	74.00	-8.66	33.89	3	Vertical	262	2.18	-	28.40	3.05	-
AV	2.3878G	51.79	54.00	-2.21	20.34	3	Vertical	262	2.18	-	28.40	3.05	-
PK	2.4382G	115.72	Inf	-Inf	84.22	3	Vertical	262	2.18	-	28.42	3.08	-
AV	2.4382G	105.98	Inf	-Inf	74.48	3	Vertical	262	2.18	-	28.42	3.08	-
PK	2.4878G	66.77	74.00	-7.23	35.17	3	Vertical	262	2.18	-	28.50	3.10	-
AV	2.4835G	51.91	54.00	-2.09	20.32	3	Vertical	262	2.18	-	28.50	3.09	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

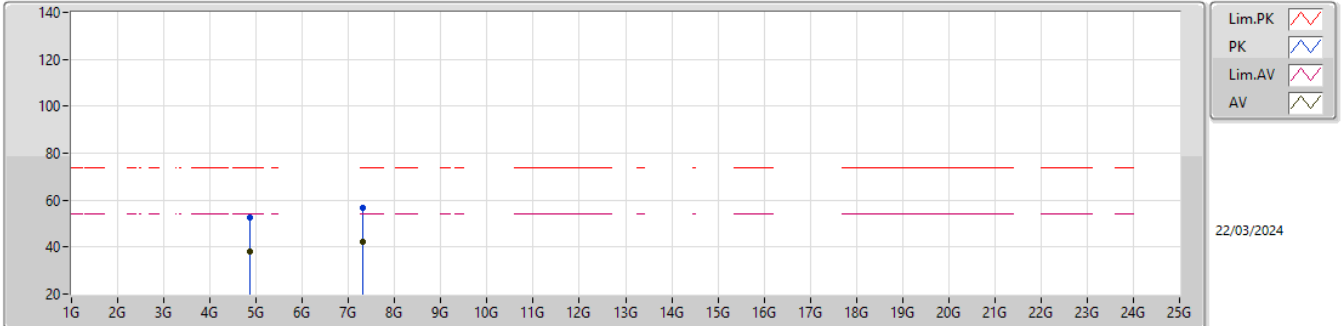


EUT_X_2TX
Setting 22
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.389G	66.52	74.00	-7.48	35.07	3	Horizontal	207	2.36	-	28.40	3.05	-
AV	2.389G	53.16	54.00	-0.84	21.71	3	Horizontal	207	2.36	-	28.40	3.05	-
PK	2.4382G	114.53	Inf	-Inf	83.03	3	Horizontal	207	2.36	-	28.42	3.08	-
AV	2.4382G	104.73	Inf	-Inf	73.23	3	Horizontal	207	2.36	-	28.42	3.08	-
PK	2.4838G	63.58	74.00	-10.42	31.99	3	Horizontal	207	2.36	-	28.50	3.09	-
AV	2.4835G	49.72	54.00	-4.28	18.13	3	Horizontal	207	2.36	-	28.50	3.09	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

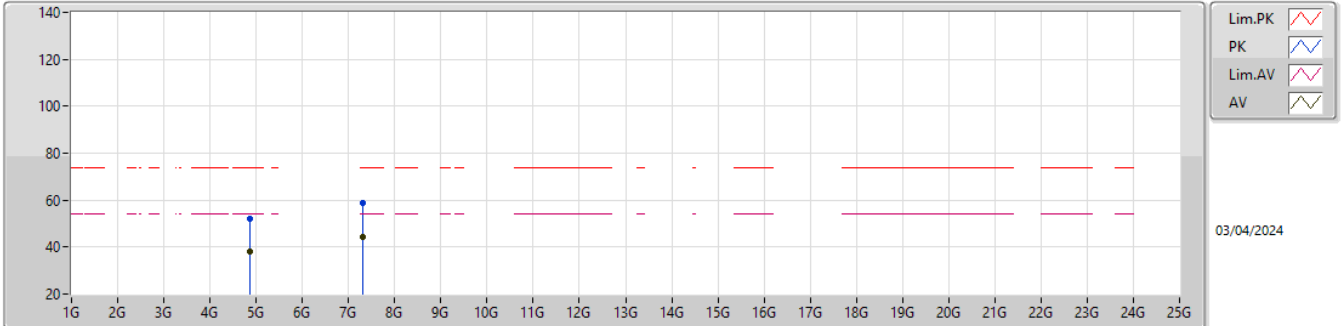


EUT_X_2TX
Setting 22
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.87328G	52.40	74.00	-21.60	44.78	3	Vertical	82	2.77	-	33.15	5.11	30.64
AV	4.87268G	38.33	54.00	-15.67	30.71	3	Vertical	82	2.77	-	33.15	5.11	30.64
PK	7.3082G	56.70	74.00	-17.30	45.68	3	Vertical	108	2.39	-	36.62	6.51	32.11
AV	7.3082G	42.00	54.00	-12.00	30.98	3	Vertical	108	2.39	-	36.62	6.51	32.11

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2437MHz_TX

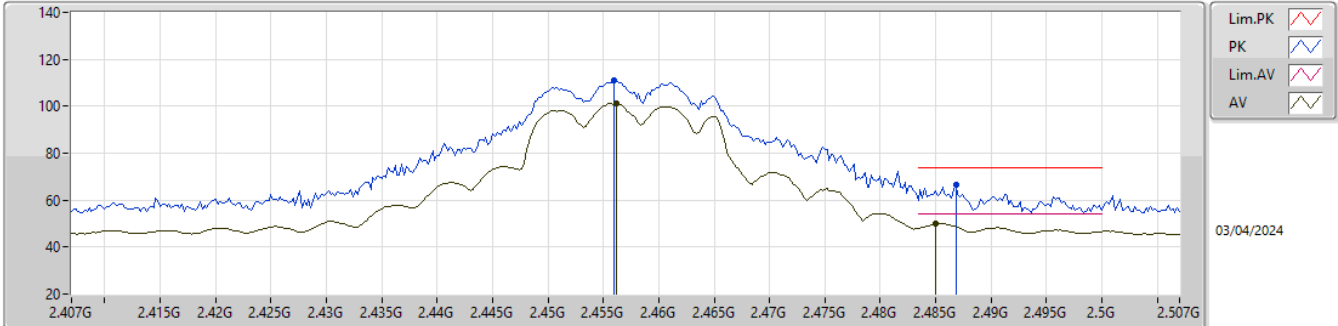


EUT_X_2TX
Setting 22
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.87628G	52.13	74.00	-21.87	44.51	3	Horizontal	55	1.80	-	33.15	5.11	30.64
AV	4.87572G	38.08	54.00	-15.92	30.46	3	Horizontal	55	1.80	-	33.15	5.11	30.64
PK	7.31G	58.65	74.00	-15.35	47.63	3	Horizontal	61	1.02	-	36.62	6.51	32.11
AV	7.3108G	44.52	54.00	-9.48	33.50	3	Horizontal	61	1.02	-	36.62	6.51	32.11

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2457MHz_TX

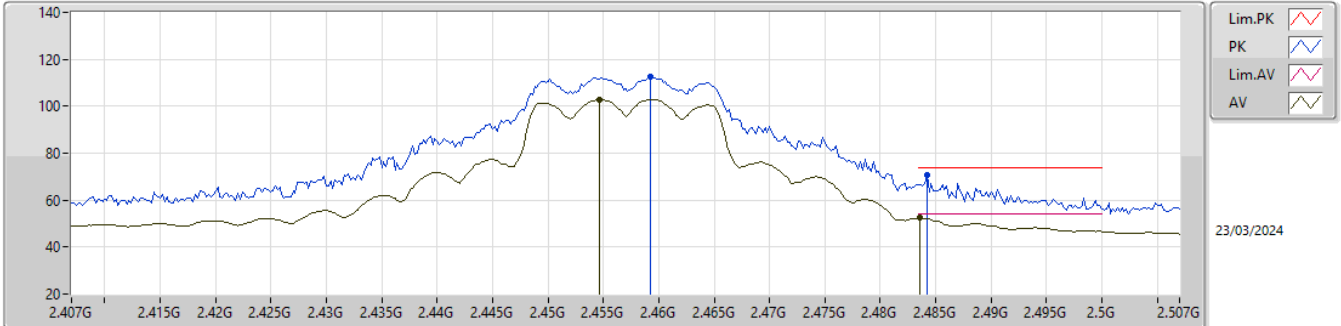


EUT_X_2TX
 Setting 18.5
 02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.456G	110.99	Inf	-Inf	79.45	3	Vertical	349	1.80	-	28.46	3.08	-
AV	2.456G	101.11	Inf	-Inf	69.57	3	Vertical	349	1.80	-	28.46	3.08	-
PK	2.4868G	66.41	74.00	-7.59	34.82	3	Vertical	349	1.80	-	28.50	3.09	-
AV	2.485G	50.17	54.00	-3.83	18.58	3	Vertical	349	1.80	-	28.50	3.09	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2457MHz_TX

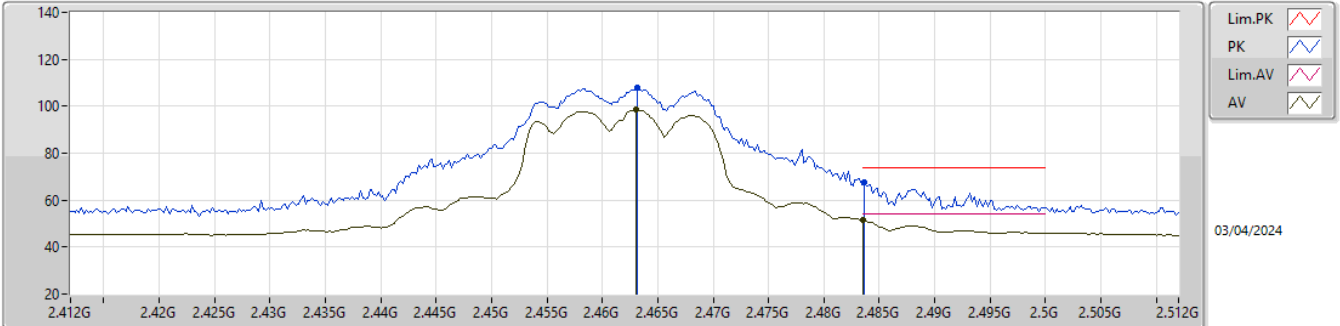


EUT_X_2TX
 Setting 18.5
 02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4592G	112.70	Inf	-Inf	81.13	3	Horizontal	216	1.09	-	28.49	3.08	-
AV	2.4546G	102.94	Inf	-Inf	71.41	3	Horizontal	216	1.09	-	28.45	3.08	-
PK	2.4842G	70.85	74.00	-3.15	39.26	3	Horizontal	216	1.09	-	28.50	3.09	-
AV	2.4836G	52.33	54.00	-1.67	20.74	3	Horizontal	216	1.09	-	28.50	3.09	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

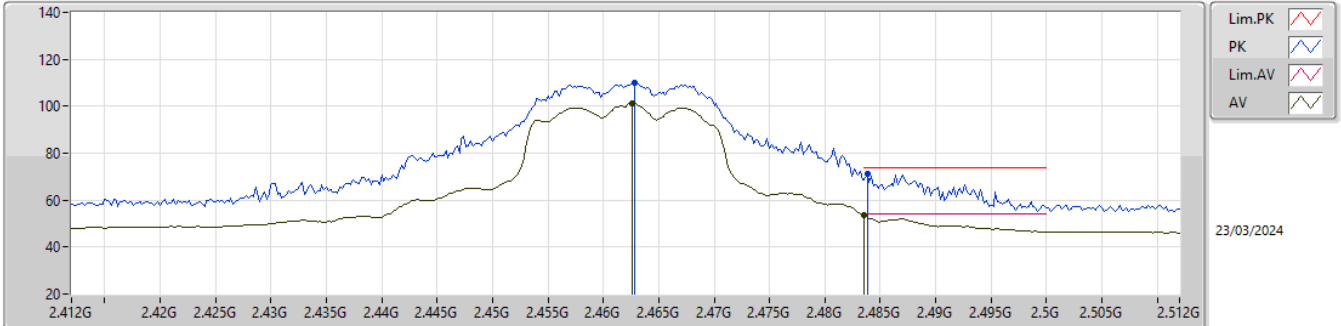


EUT_X_2TX
Setting 15.5
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4632G	107.70	Inf	-Inf	76.11	3	Vertical	346	1.80	-	28.50	3.09	-
AV	2.463G	98.43	Inf	-Inf	66.84	3	Vertical	346	1.80	-	28.50	3.09	-
PK	2.4836G	67.66	74.00	-6.34	36.07	3	Vertical	346	1.80	-	28.50	3.09	-
AV	2.4835G	51.54	54.00	-2.46	19.95	3	Vertical	346	1.80	-	28.50	3.09	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

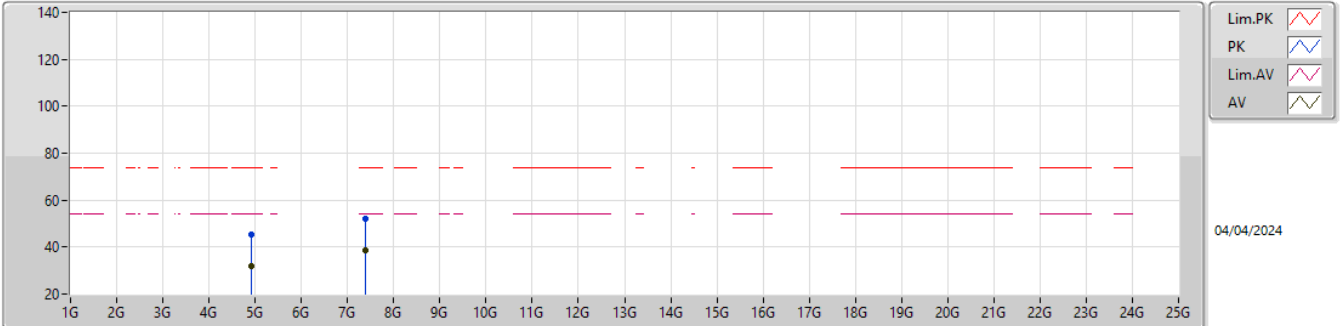


EUT_X_2TX
 Setting 15.5
 02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4628G	110.15	Inf	-Inf	78.56	3	Horizontal	215	1.47	-	28.50	3.09	-
AV	2.4626G	101.10	Inf	-Inf	69.51	3	Horizontal	215	1.47	-	28.50	3.09	-
PK	2.4838G	71.35	74.00	-2.65	39.76	3	Horizontal	215	1.47	-	28.50	3.09	-
AV	2.4835G	53.85	54.00	-0.15	22.26	3	Horizontal	215	1.47	-	28.50	3.09	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

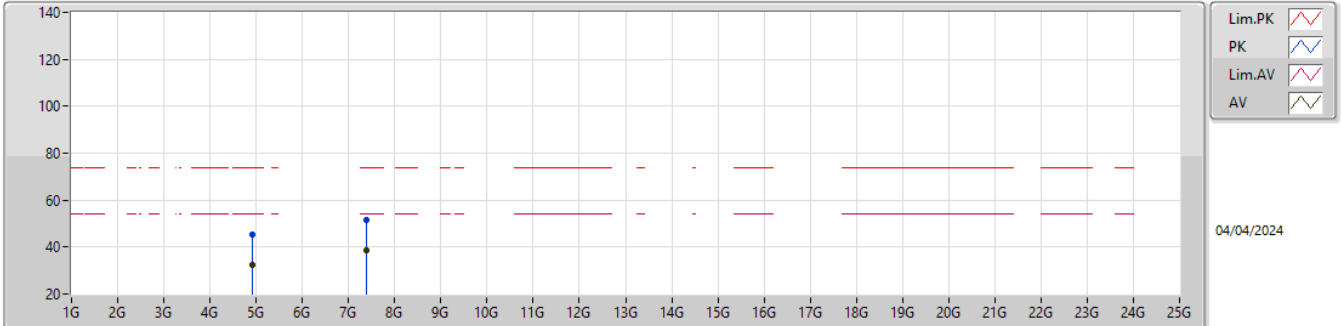


EUT_X_2TX
 Setting 15.5
 02-C-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.92044G	45.18	74.00	-28.82	37.42	3	Vertical	278	2.83	-	33.24	5.13	30.61
AV	4.92288G	32.06	54.00	-21.94	24.29	3	Vertical	278	2.83	-	33.25	5.13	30.61
PK	7.38976G	52.08	74.00	-21.92	40.99	3	Vertical	313	1.43	-	36.70	6.55	32.16
AV	7.38536G	38.79	54.00	-15.21	27.70	3	Vertical	313	1.43	-	36.70	6.55	32.16

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX

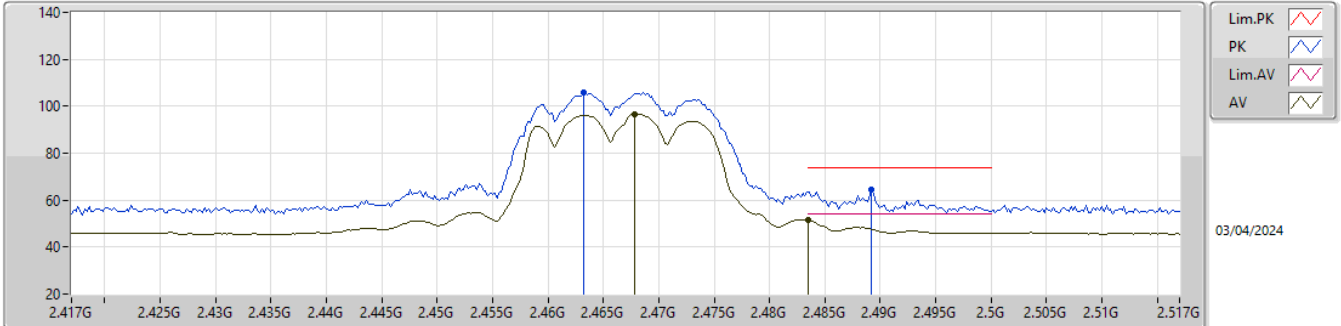


EUT_X_2TX
 Setting 15.5
 02-C-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.92508G	45.09	74.00	-28.91	37.32	3	Horizontal	241	1.65	-	33.25	5.13	30.61
AV	4.92144G	32.16	54.00	-21.84	24.40	3	Horizontal	241	1.65	-	33.24	5.13	30.61
PK	7.39424G	51.40	74.00	-22.60	40.30	3	Horizontal	269	1.04	-	36.70	6.56	32.16
AV	7.385G	38.67	54.00	-15.33	27.58	3	Horizontal	269	1.04	-	36.70	6.55	32.16

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2467MHz_TX

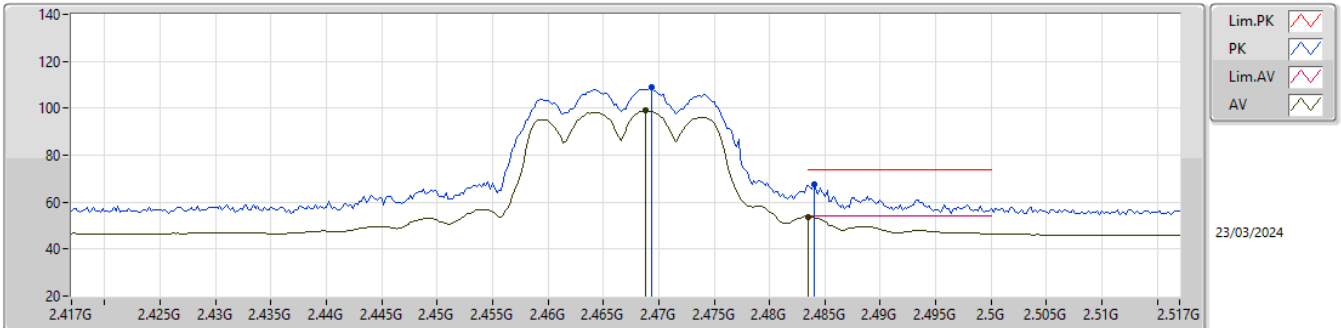


EUT_X_2TX
 Setting 11.5
 02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4632G	105.97	Inf	-Inf	74.38	3	Vertical	261	2.44	-	28.50	3.09	-
AV	2.4678G	96.67	Inf	-Inf	65.08	3	Vertical	261	2.44	-	28.50	3.09	-
PK	2.4892G	64.60	74.00	-9.40	33.00	3	Vertical	261	2.44	-	28.50	3.10	-
AV	2.4835G	51.35	54.00	-2.65	19.76	3	Vertical	261	2.44	-	28.50	3.09	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2467MHz_TX

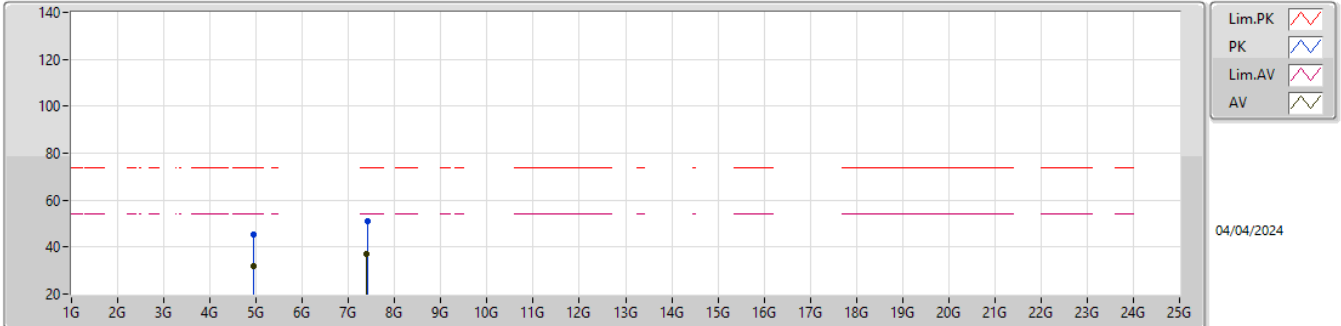


EUT_X_2TX
 Setting 11.5
 02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4694G	108.74	Inf	-Inf	77.15	3	Horizontal	206	2.26	-	28.50	3.09	-
AV	2.4688G	98.98	Inf	-Inf	67.39	3	Horizontal	206	2.26	-	28.50	3.09	-
PK	2.484G	67.41	74.00	-6.59	35.82	3	Horizontal	206	2.26	-	28.50	3.09	-
AV	2.4835G	53.77	54.00	-0.23	22.18	3	Horizontal	206	2.26	-	28.50	3.09	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2467MHz_TX

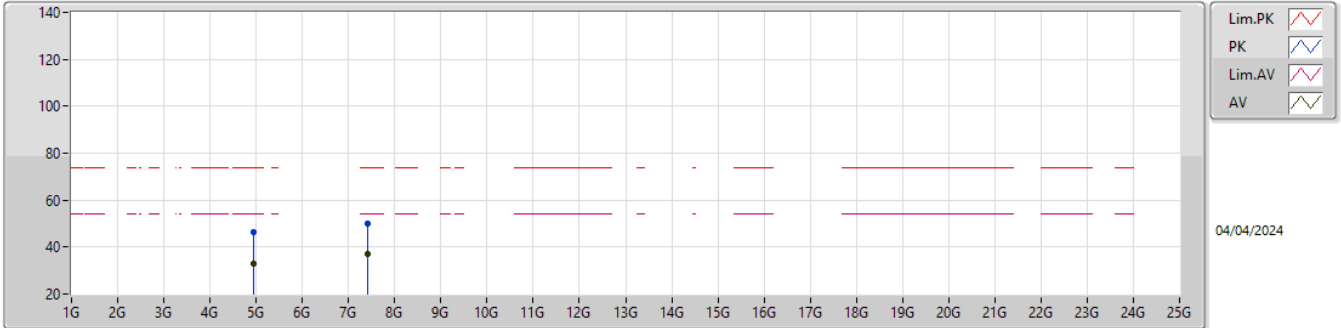


EUT_X_2TX
 Setting 11.5
 02-C-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.93696G	45.55	74.00	-28.45	37.75	3	Vertical	173	1.69	-	33.27	5.13	30.60
AV	4.9328G	31.94	54.00	-22.06	24.14	3	Vertical	173	1.69	-	33.27	5.13	30.60
PK	7.40368G	50.80	74.00	-23.20	39.71	3	Vertical	339	1.01	-	36.70	6.56	32.17
AV	7.39956G	37.30	54.00	-16.70	26.20	3	Vertical	339	1.01	-	36.70	6.56	32.16

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2467MHz_TX

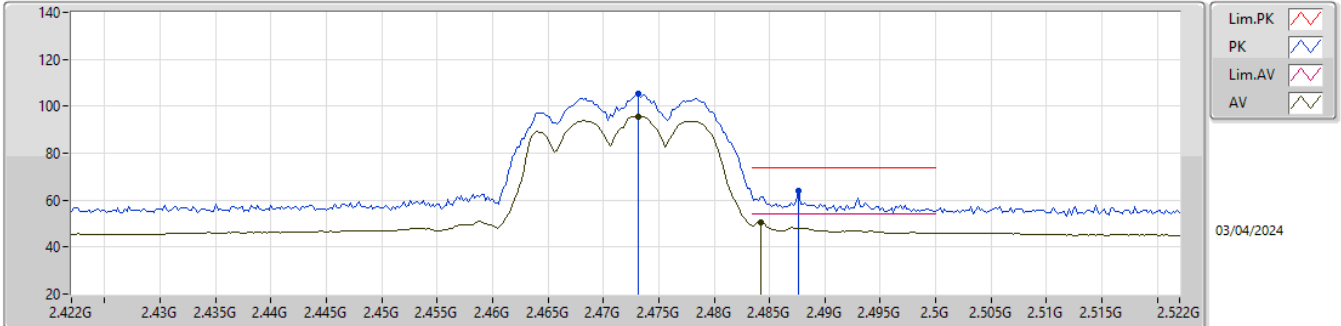


EUT_X_2TX
 Setting 11.5
 02-C-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.93396G	46.18	74.00	-27.82	38.37	3	Horizontal	68	2.32	-	33.28	5.13	30.60
AV	4.93396G	33.12	54.00	-20.88	25.32	3	Horizontal	68	2.32	-	33.27	5.13	30.60
PK	7.40864G	50.19	74.00	-23.81	39.10	3	Horizontal	59	1.21	-	36.70	6.56	32.17
AV	7.40396G	36.89	54.00	-17.11	25.80	3	Horizontal	59	1.21	-	36.70	6.56	32.17

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2472MHz_TX

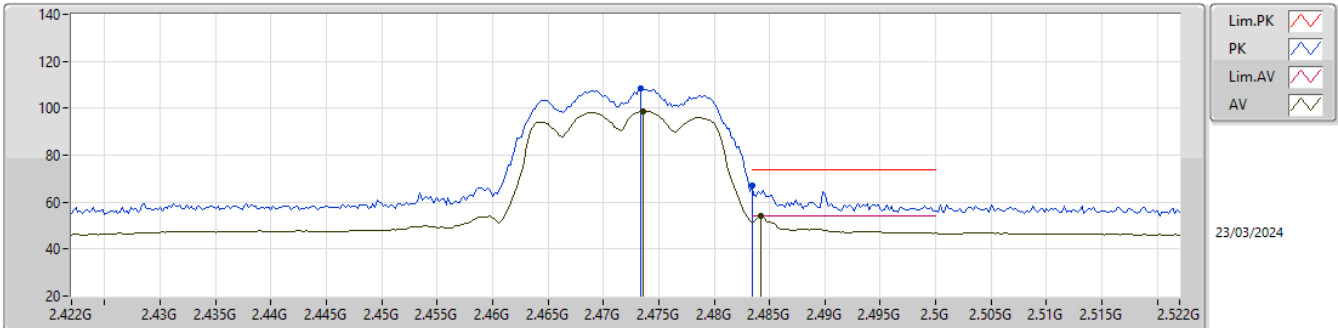


EUT_X_2TX
Setting 11.5
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4732G	105.23	Inf	-Inf	73.64	3	Vertical	260	2.20	-	28.50	3.09	-
AV	2.4732G	95.74	Inf	-Inf	64.15	3	Vertical	260	2.20	-	28.50	3.09	-
PK	2.4876G	64.07	74.00	-9.93	32.47	3	Vertical	260	2.20	-	28.50	3.10	-
AV	2.4842G	50.60	54.00	-3.40	19.01	3	Vertical	260	2.20	-	28.50	3.09	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2472MHz_TX

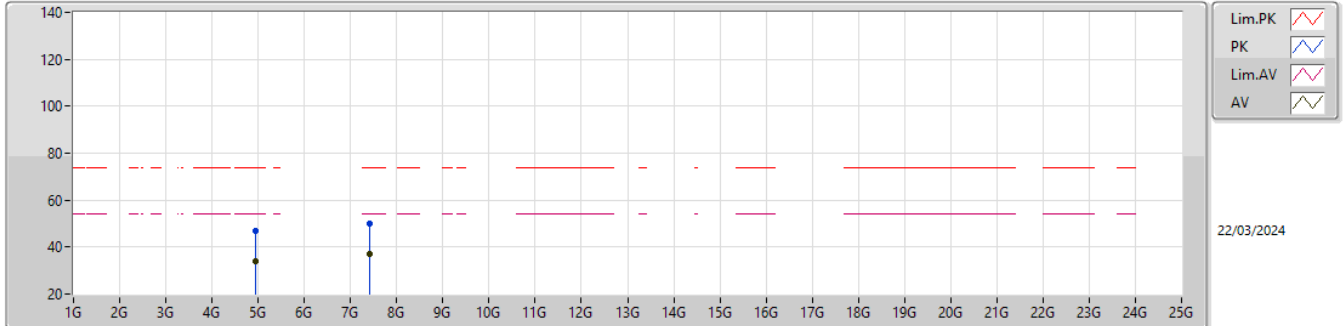


EUT_X_2TX
Setting 11.5
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4734G	108.41	Inf	-Inf	76.82	3	Horizontal	206	1.94	-	28.50	3.09	-
AV	2.4736G	98.71	Inf	-Inf	67.12	3	Horizontal	206	1.94	-	28.50	3.09	-
PK	2.4835G	67.04	74.00	-6.96	35.45	3	Horizontal	206	1.94	-	28.50	3.09	-
AV	2.4842G	53.91	54.00	-0.09	22.32	3	Horizontal	206	1.94	-	28.50	3.09	-

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2472MHz_TX

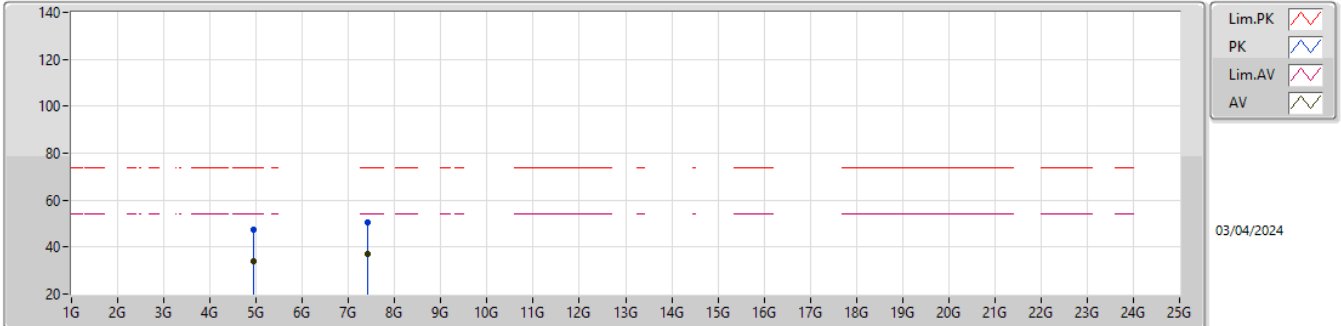


EUT_X_2TX
Setting 11.5
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.94816G	47.15	74.00	-26.85	39.31	3	Vertical	66	2.34	-	33.30	5.13	30.59
AV	4.94352G	33.80	54.00	-20.20	25.98	3	Vertical	66	2.34	-	33.29	5.13	30.60
PK	7.4182G	50.19	74.00	-23.81	39.09	3	Vertical	157	2.20	-	36.70	6.57	32.17
AV	7.41496G	37.20	54.00	-16.80	26.10	3	Vertical	157	2.20	-	36.70	6.57	32.17

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2472MHz_TX

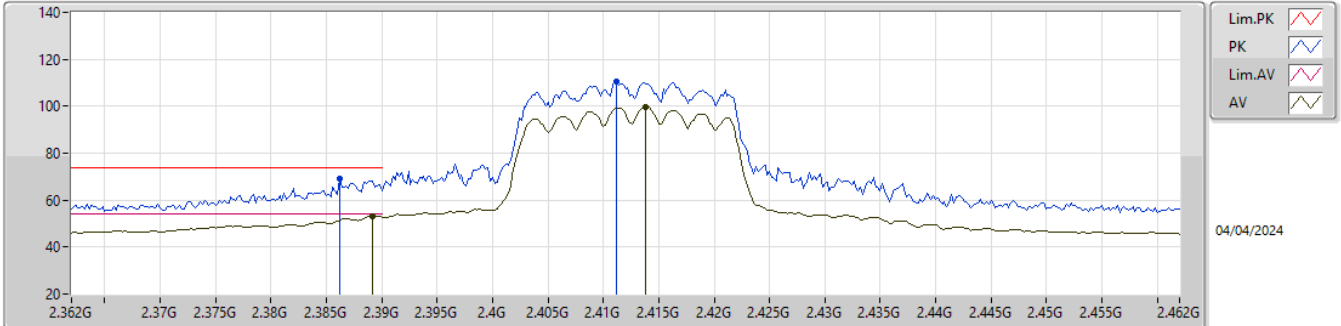


EUT_X_2TX
Setting 11.5
02-C-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.95016G	47.23	74.00	-26.77	39.38	3	Horizontal	10	1.79	-	33.30	5.14	30.59
AV	4.9452G	33.85	54.00	-20.15	26.03	3	Horizontal	10	1.79	-	33.29	5.13	30.60
PK	7.41012G	50.39	74.00	-23.61	39.29	3	Horizontal	124	1.15	-	36.70	6.57	32.17
AV	7.42G	36.99	54.00	-17.01	25.90	3	Horizontal	124	1.15	-	36.70	6.57	32.18

2.4-2.4835GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

2412MHz_TX

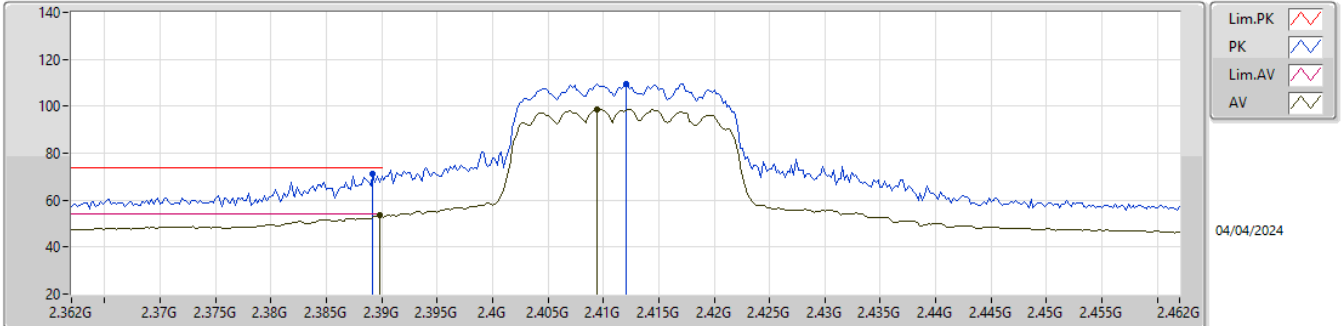


EUT_X_2TX
Setting 13
02-C-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3862G	69.07	74.00	-4.93	37.62	3	Vertical	264	3.00	-	28.40	3.05	-
AV	2.3892G	53.27	54.00	-0.73	21.82	3	Vertical	264	3.00	-	28.40	3.05	-
PK	2.4112G	110.54	Inf	-Inf	79.08	3	Vertical	264	3.00	-	28.40	3.06	-
AV	2.4138G	99.55	Inf	-Inf	68.08	3	Vertical	264	3.00	-	28.40	3.07	-

2.4-2.4835GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

2412MHz_TX

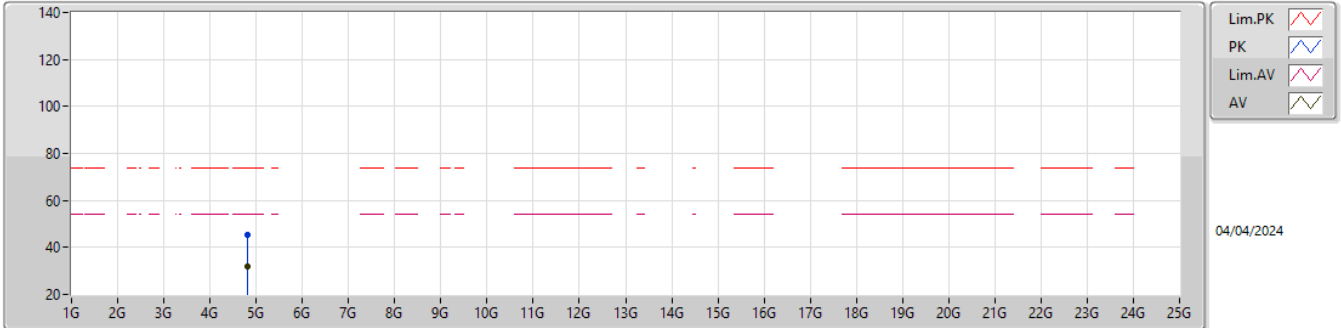


EUT_X_2TX
Setting 13
02-C-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3892G	70.97	74.00	-3.03	39.52	3	Horizontal	215	1.10	-	28.40	3.05	-
AV	2.3898G	53.60	54.00	-0.40	22.15	3	Horizontal	215	1.10	-	28.40	3.05	-
PK	2.412G	109.59	Inf	-Inf	78.13	3	Horizontal	215	1.10	-	28.40	3.06	-
AV	2.4094G	98.70	Inf	-Inf	67.24	3	Horizontal	215	1.10	-	28.40	3.06	-

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

2412MHz_TX

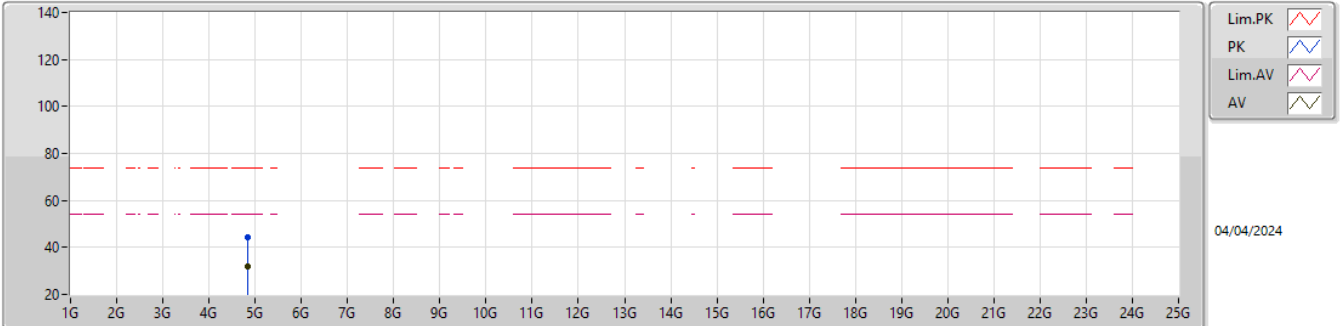


EUT_X_2TX
Setting 13
02-C-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.81734G	45.27	74.00	-28.73	37.95	3	Vertical	105	2.51	-	32.90	5.10	30.68
AV	4.81488G	31.81	54.00	-22.19	24.51	3	Vertical	105	2.51	-	32.89	5.09	30.68

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

2412MHz_TX

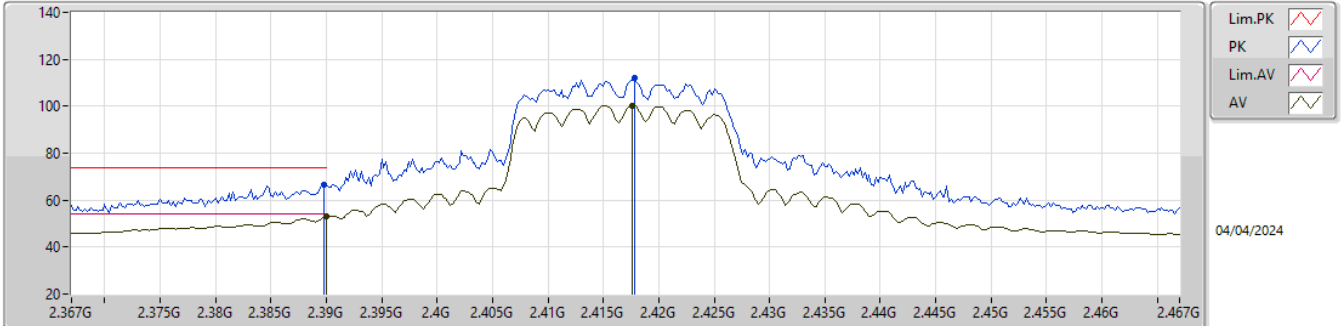


EUT_X_2TX
 Setting 13
 02-C-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.8297G	44.51	74.00	-29.49	37.10	3	Horizontal	173	2.33	-	32.98	5.10	30.67
AV	4.83306G	31.80	54.00	-22.20	24.37	3	Horizontal	173	2.33	-	33.00	5.10	30.67

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

2417MHz_TX

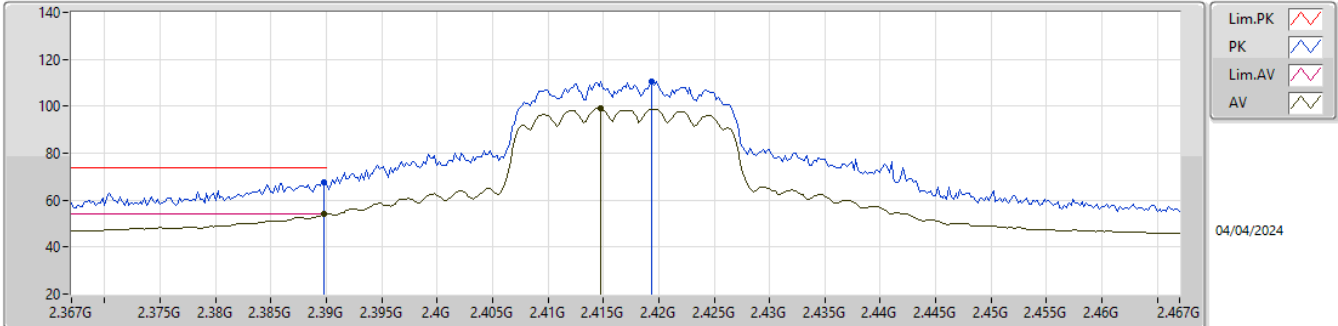


EUT_X_2TX
 Setting 15
 02-C-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3898G	66.74	74.00	-7.26	35.29	3	Vertical	262	2.99	-	28.40	3.05	-
AV	2.39G	53.34	54.00	-0.66	21.88	3	Vertical	262	2.99	-	28.40	3.06	-
PK	2.4178G	112.02	Inf	-Inf	80.55	3	Vertical	262	2.99	-	28.40	3.07	-
AV	2.4176G	100.20	Inf	-Inf	68.73	3	Vertical	262	2.99	-	28.40	3.07	-

2.4-2.4835GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

2417MHz_TX

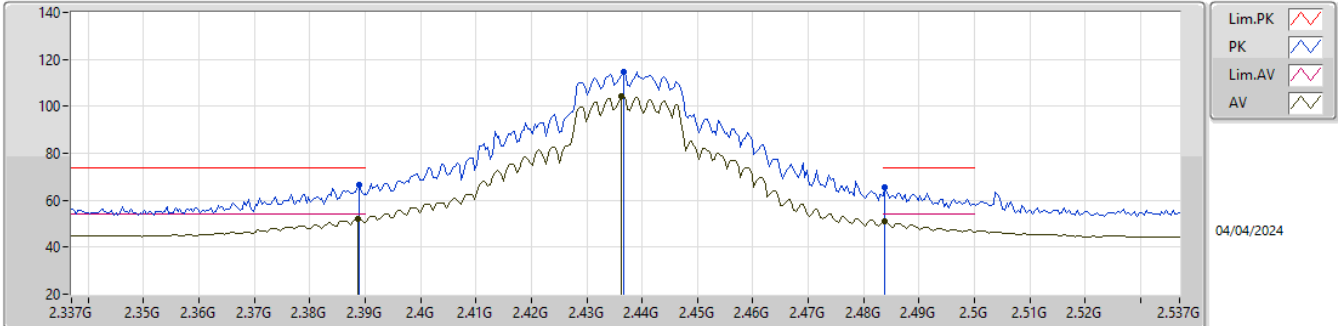


EUT_X_2TX
Setting 15
02-C-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3898G	67.62	74.00	-6.38	36.17	3	Horizontal	215	2.29	-	28.40	3.05	-
AV	2.3898G	53.94	54.00	-0.06	22.49	3	Horizontal	215	2.29	-	28.40	3.05	-
PK	2.4194G	110.69	Inf	-Inf	79.22	3	Horizontal	215	2.29	-	28.40	3.07	-
AV	2.4148G	98.95	Inf	-Inf	67.48	3	Horizontal	215	2.29	-	28.40	3.07	-

2.4-2.4835GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

2437MHz_TX



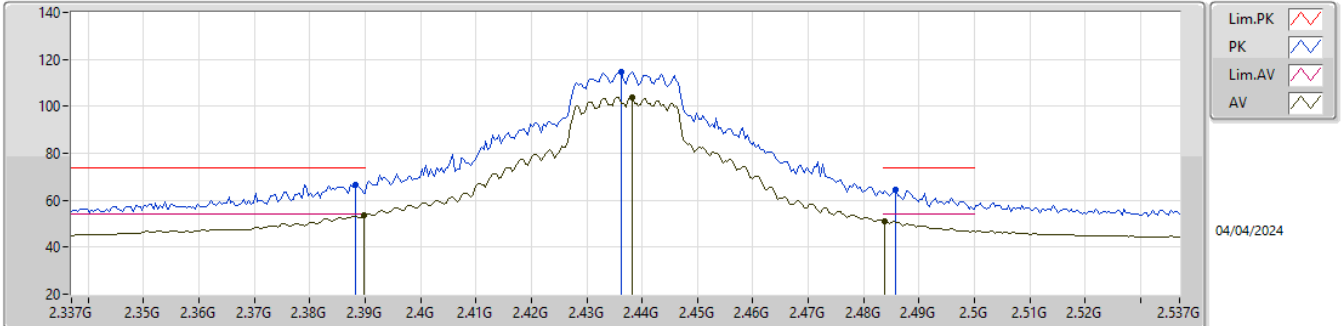
04/04/2024

EUT_X_2TX
Setting 22
02-C-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.389G	66.35	74.00	-7.65	34.90	3	Vertical	262	2.95	-	28.40	3.05	-
AV	2.3886G	52.28	54.00	-1.72	20.83	3	Vertical	262	2.95	-	28.40	3.05	-
PK	2.4366G	114.75	Inf	-Inf	83.25	3	Vertical	262	2.95	-	28.43	3.07	-
AV	2.4362G	104.14	Inf	-Inf	72.63	3	Vertical	262	2.95	-	28.44	3.07	-
PK	2.4838G	65.64	74.00	-8.36	34.05	3	Vertical	262	2.95	-	28.50	3.09	-
AV	2.4838G	50.94	54.00	-3.06	19.35	3	Vertical	262	2.95	-	28.50	3.09	-

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

2437MHz_TX

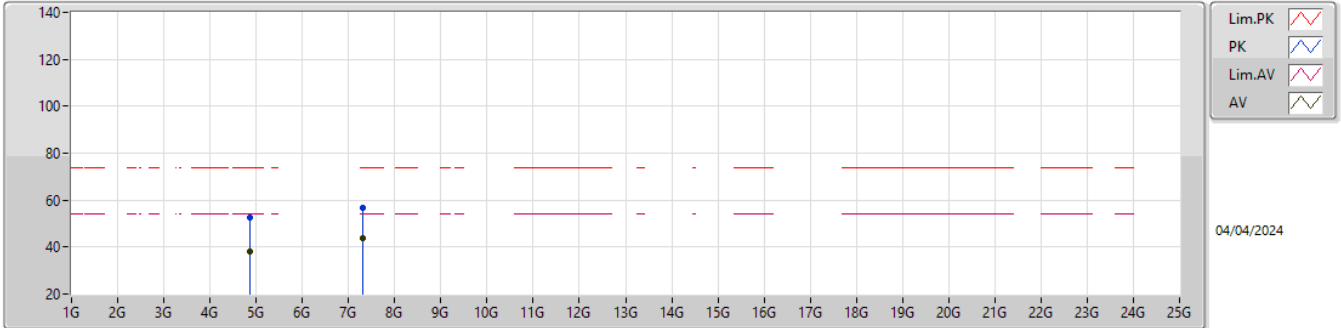


EUT_X_2TX
Setting 22
02-C-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3882G	66.62	74.00	-7.38	35.17	3	Horizontal	214	1.43	-	28.40	3.05	-
AV	2.3898G	53.54	54.00	-0.46	22.09	3	Horizontal	214	1.43	-	28.40	3.05	-
PK	2.4362G	114.53	Inf	-Inf	83.02	3	Horizontal	214	1.43	-	28.44	3.07	-
AV	2.4382G	103.79	Inf	-Inf	72.29	3	Horizontal	214	1.43	-	28.42	3.08	-
PK	2.4858G	64.41	74.00	-9.59	32.82	3	Horizontal	214	1.43	-	28.50	3.09	-
AV	2.4838G	51.14	54.00	-2.86	19.55	3	Horizontal	214	1.43	-	28.50	3.09	-

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

2437MHz_TX

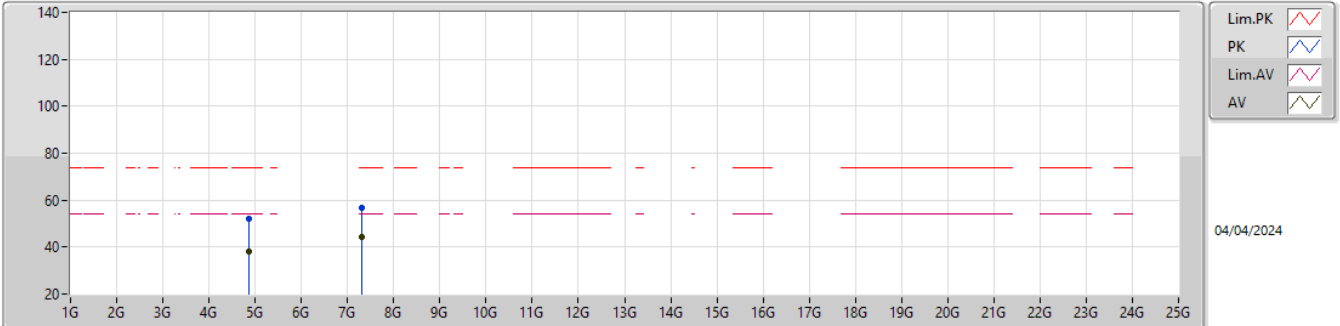


EUT_X_2TX
Setting 22
02-C-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.87562G	52.52	74.00	-21.48	44.90	3	Vertical	75	1.01	-	33.15	5.11	30.64
AV	4.87298G	38.09	54.00	-15.91	30.47	3	Vertical	75	1.01	-	33.15	5.11	30.64
PK	7.31088G	56.47	74.00	-17.53	45.45	3	Vertical	107	2.12	-	36.62	6.51	32.11
AV	7.3107G	43.81	54.00	-10.19	32.79	3	Vertical	107	2.12	-	36.62	6.51	32.11

2.4-2.4835GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

2437MHz_TX

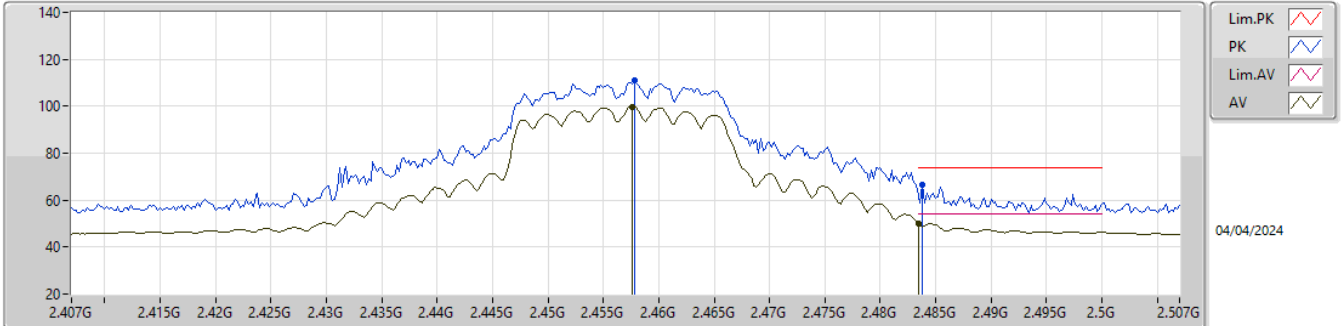


EUT_X_2TX
Setting 22
02-C-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.87004G	51.96	74.00	-22.04	44.36	3	Horizontal	20	2.00	-	33.14	5.11	30.65
AV	4.87502G	38.36	54.00	-15.64	30.74	3	Horizontal	20	2.00	-	33.15	5.11	30.64
PK	7.3095G	56.89	74.00	-17.11	45.87	3	Horizontal	62	2.47	-	36.62	6.51	32.11
AV	7.3116G	44.26	54.00	-9.74	33.24	3	Horizontal	62	2.47	-	36.62	6.51	32.11

2.4-2.4835GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

2457MHz_TX

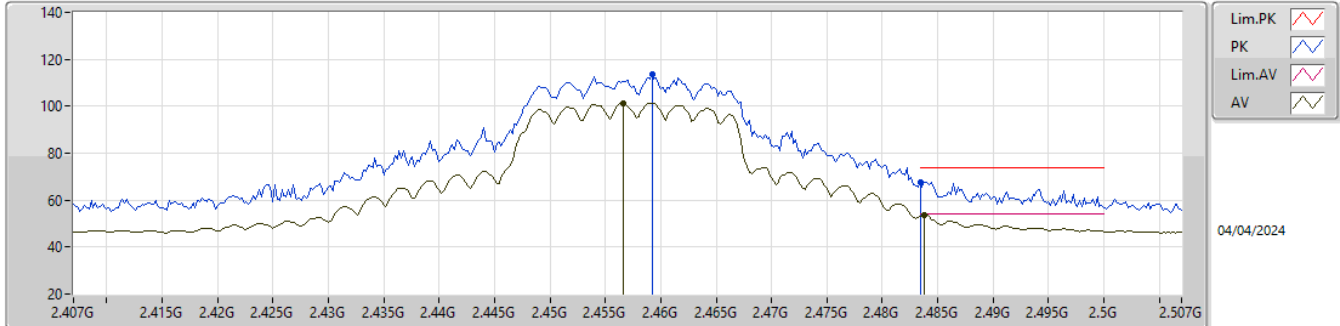


EUT_X_2TX
 Setting 18.5
 02-C-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4578G	111.07	Inf	-Inf	79.51	3	Vertical	346	1.80	-	28.48	3.08	-
AV	2.4576G	99.84	Inf	-Inf	68.28	3	Vertical	346	1.80	-	28.48	3.08	-
PK	2.4838G	66.69	74.00	-7.31	35.10	3	Vertical	346	1.80	-	28.50	3.09	-
AV	2.4835G	50.18	54.00	-3.82	18.59	3	Vertical	346	1.80	-	28.50	3.09	-

2.4-2.4835GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

2457MHz_TX

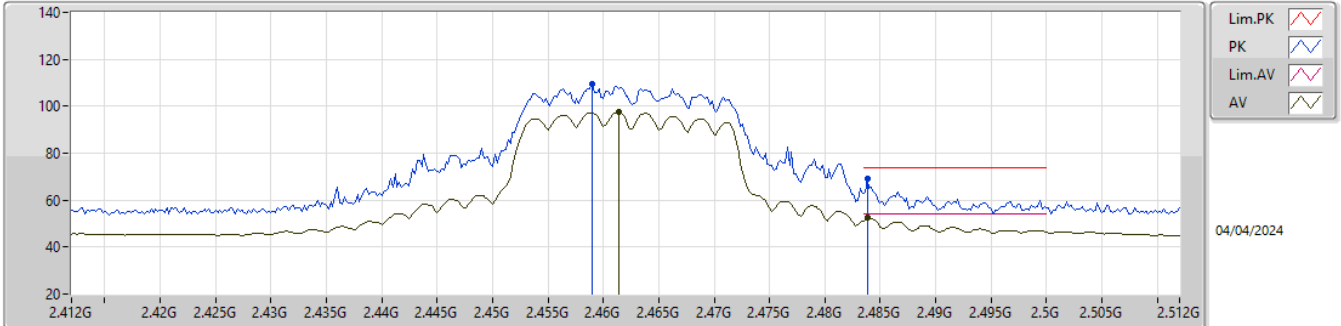


EUT_X_2TX
Setting 18.5
02-C-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4592G	113.54	Inf	-Inf	81.97	3	Horizontal	206	1.91	-	28.49	3.08	-
AV	2.4566G	101.26	Inf	-Inf	69.71	3	Horizontal	206	1.91	-	28.47	3.08	-
PK	2.4835G	67.77	74.00	-6.23	36.18	3	Horizontal	206	1.91	-	28.50	3.09	-
AV	2.4838G	53.77	54.00	-0.23	22.18	3	Horizontal	206	1.91	-	28.50	3.09	-

2.4-2.4835GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

2462MHz_TX

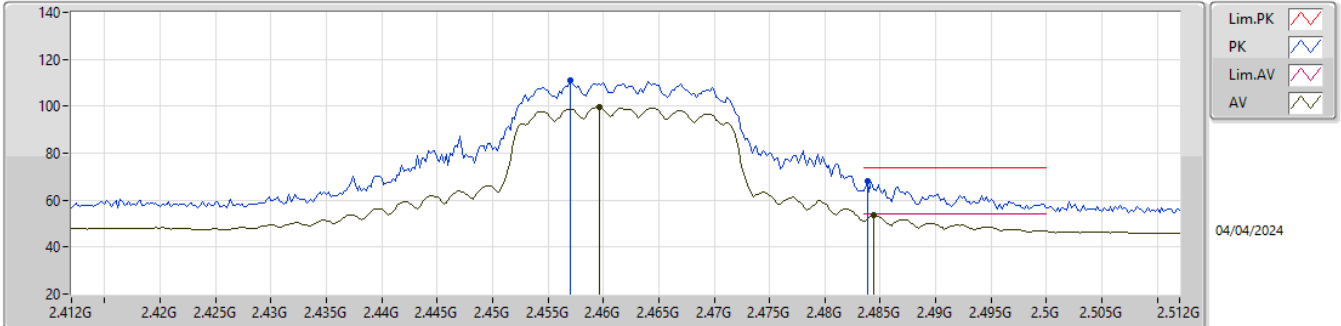


EUT_X_2TX
Setting 16
02-C-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.459G	109.32	Inf	-Inf	77.75	3	Vertical	346	1.80	-	28.49	3.08	-
AV	2.4614G	97.39	Inf	-Inf	65.81	3	Vertical	346	1.80	-	28.50	3.08	-
PK	2.4838G	68.93	74.00	-5.07	37.34	3	Vertical	346	1.80	-	28.50	3.09	-
AV	2.4838G	52.42	54.00	-1.58	20.83	3	Vertical	346	1.80	-	28.50	3.09	-

2.4-2.4835GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

2462MHz_TX

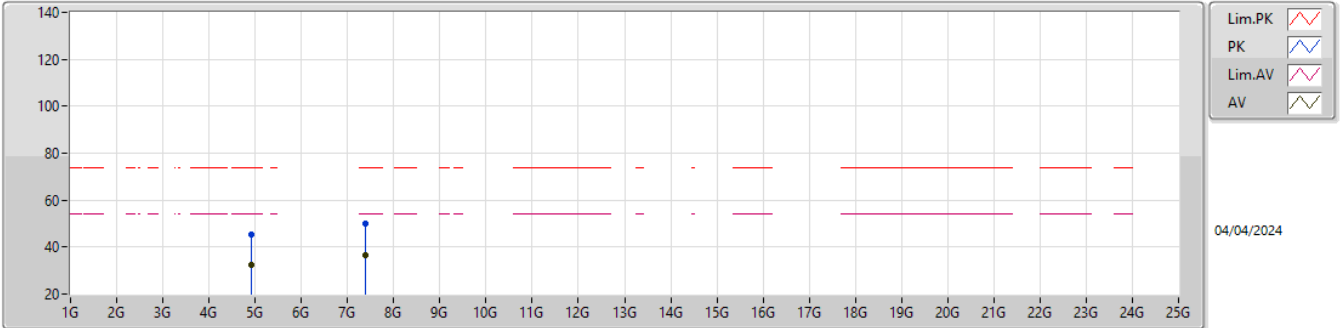


EUT_X_2TX
Setting 16
02-C-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.457G	111.11	Inf	-Inf	79.56	3	Horizontal	214	1.10	-	28.47	3.08	-
AV	2.4596G	99.54	Inf	-Inf	67.96	3	Horizontal	214	1.10	-	28.50	3.08	-
PK	2.4838G	67.91	74.00	-6.09	36.32	3	Horizontal	214	1.10	-	28.50	3.09	-
AV	2.4844G	53.63	54.00	-0.37	22.04	3	Horizontal	214	1.10	-	28.50	3.09	-

2.4-2.4835GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

2462MHz_TX

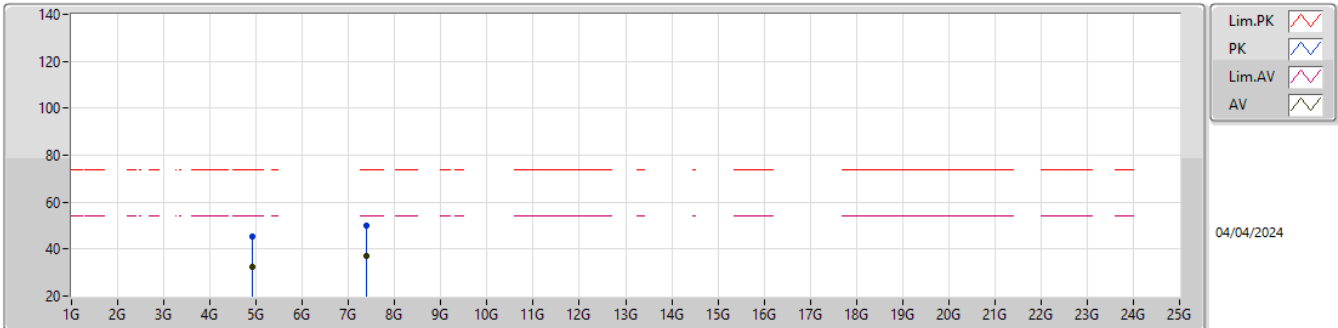


EUT_X_2TX
Setting 16
02-C-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.9264G	45.51	74.00	-28.49	37.74	3	Vertical	188	2.47	-	33.25	5.13	30.61
AV	4.92628G	32.35	54.00	-21.65	24.58	3	Vertical	188	2.47	-	33.25	5.13	30.61
PK	7.38636G	49.99	74.00	-24.01	38.90	3	Vertical	303	1.79	-	36.70	6.55	32.16
AV	7.38522G	36.70	54.00	-17.30	25.61	3	Vertical	303	1.79	-	36.70	6.55	32.16

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

2462MHz_TX

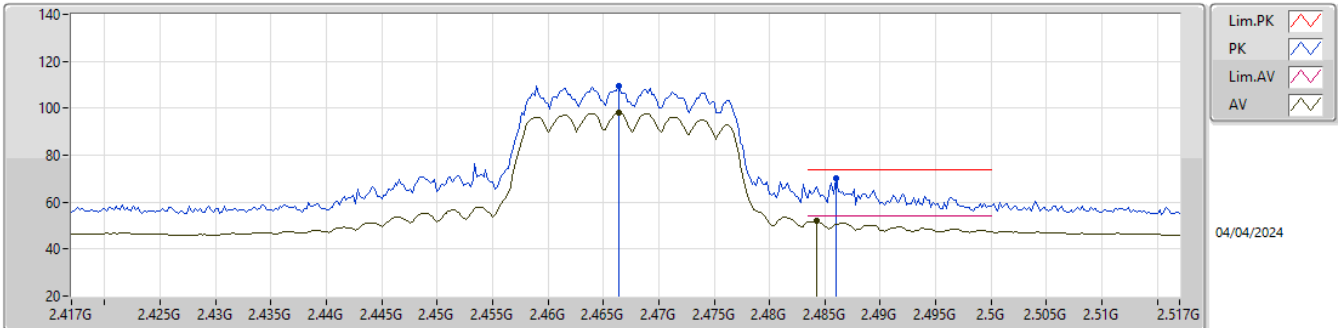


EUT_X_2TX
 Setting 16
 02-C-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.92856G	45.53	74.00	-28.47	37.75	3	Horizontal	335	2.43	-	33.26	5.13	30.61
AV	4.9273G	32.27	54.00	-21.73	24.50	3	Horizontal	335	2.43	-	33.25	5.13	30.61
PK	7.3887G	50.25	74.00	-23.75	39.16	3	Horizontal	147	1.75	-	36.70	6.55	32.16
AV	7.39104G	36.83	54.00	-17.17	25.73	3	Horizontal	147	1.75	-	36.70	6.56	32.16

2.4-2.4835GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

2467MHz_TX

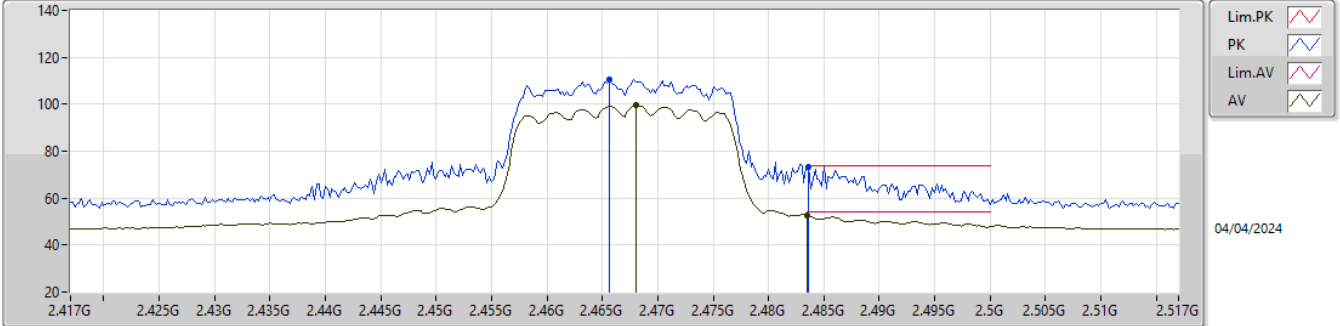


EUT_X_2TX
 Setting 13.5
 02-C-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4664G	109.74	Inf	-Inf	78.15	3	Vertical	261	2.44	-	28.50	3.09	-
AV	2.4664G	97.88	Inf	-Inf	66.29	3	Vertical	261	2.44	-	28.50	3.09	-
PK	2.486G	69.98	74.00	-4.02	38.39	3	Vertical	261	2.44	-	28.50	3.09	-
AV	2.4842G	51.83	54.00	-2.17	20.24	3	Vertical	261	2.44	-	28.50	3.09	-

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

2467MHz_TX

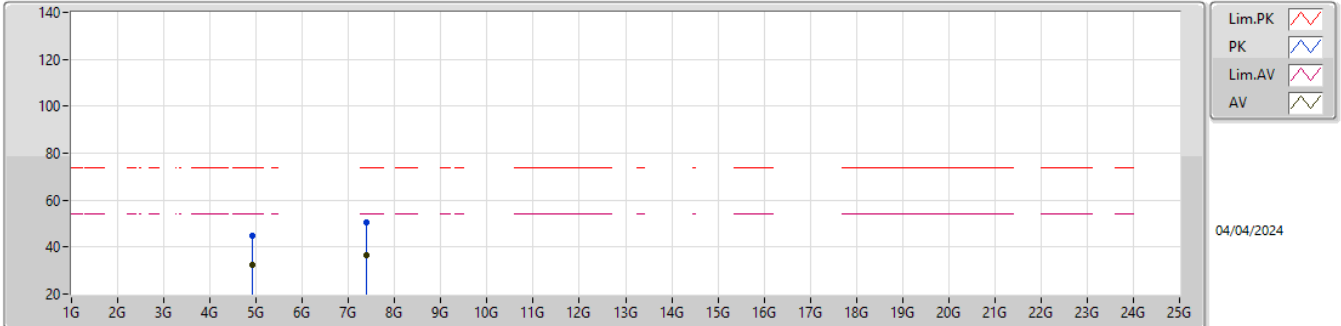


EUT_X_2TX
 Setting 13.5
 02-C-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4656G	110.52	Inf	-Inf	78.93	3	Horizontal	210	1.58	-	28.50	3.09	-
AV	2.468G	99.57	Inf	-Inf	67.98	3	Horizontal	210	1.58	-	28.50	3.09	-
PK	2.4836G	73.52	74.00	-0.48	41.93	3	Horizontal	210	1.58	-	28.50	3.09	-
AV	2.4835G	52.63	54.00	-1.37	21.04	3	Horizontal	210	1.58	-	28.50	3.09	-

2.4-2.4835GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

2467MHz_TX

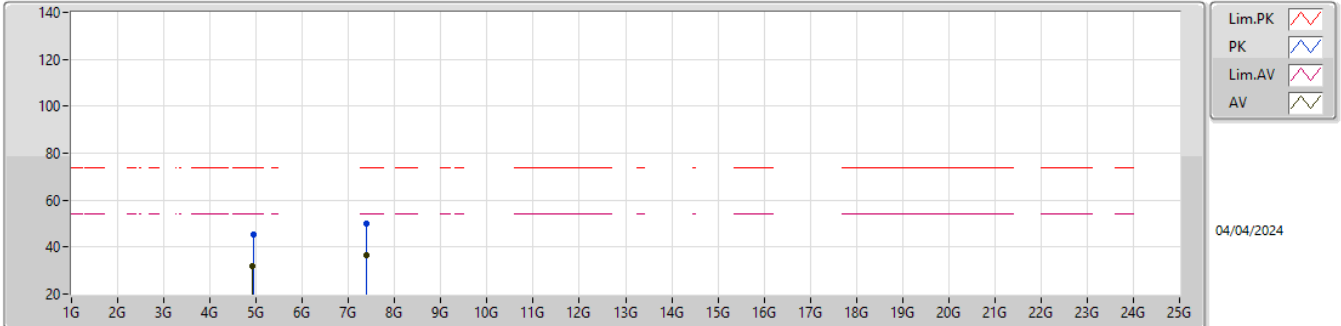


EUT_X_2TX
 Setting 13.5
 02-C-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.9298G	44.76	74.00	-29.24	36.98	3	Vertical	142	2.52	-	33.26	5.13	30.61
AV	4.91948G	32.19	54.00	-21.81	24.43	3	Vertical	142	2.52	-	33.24	5.13	30.61
PK	7.38828G	50.66	74.00	-23.34	39.57	3	Vertical	224	1.77	-	36.70	6.55	32.16
AV	7.3911G	36.81	54.00	-17.19	25.71	3	Vertical	224	1.77	-	36.70	6.56	32.16

2.4-2.4835GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

2467MHz_TX

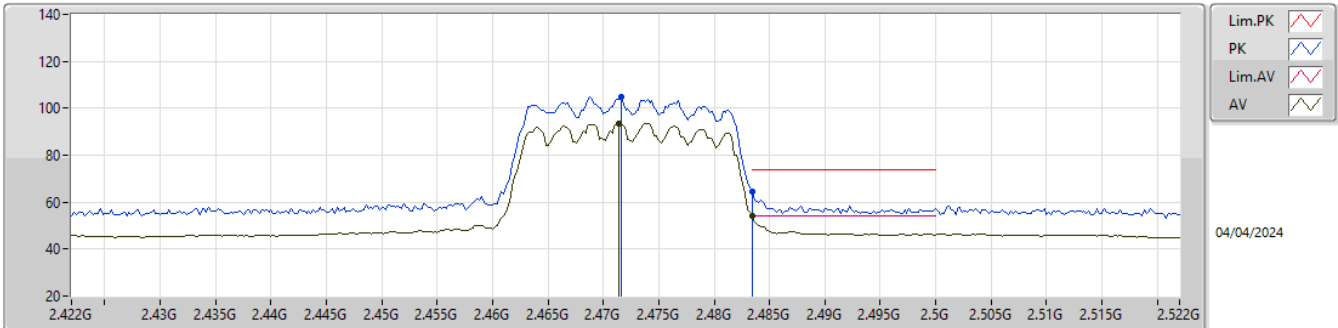


EUT_X_2TX
 Setting 13.5
 02-C-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.93928G	45.20	74.00	-28.80	37.39	3	Horizontal	142	2.05	-	33.28	5.13	30.60
AV	4.9193G	32.14	54.00	-21.86	24.38	3	Horizontal	142	2.05	-	33.24	5.13	30.61
PK	7.39086G	50.01	74.00	-23.99	38.92	3	Horizontal	106	2.98	-	36.70	6.55	32.16
AV	7.39062G	36.72	54.00	-17.28	25.63	3	Horizontal	106	2.98	-	36.70	6.55	32.16

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

2472MHz_TX

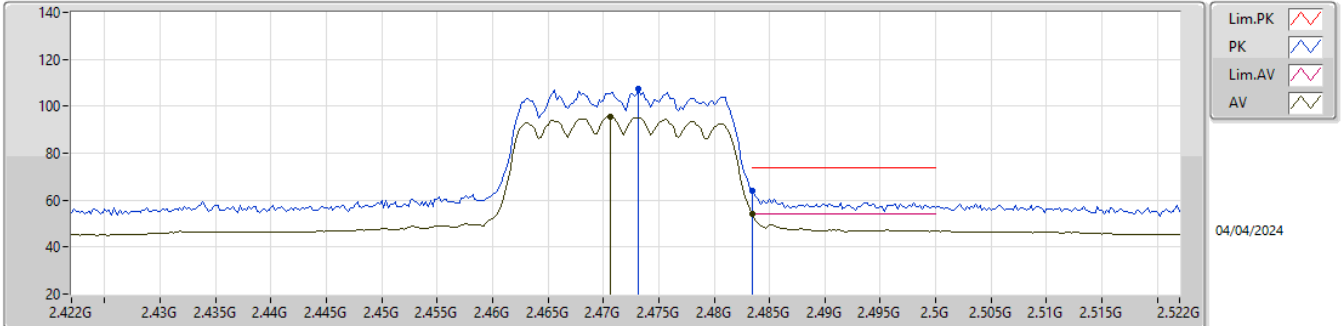


EUT_X_2TX
 Setting 10.5
 02-C-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4716G	104.91	Inf	-Inf	73.32	3	Vertical	258	2.45	-	28.50	3.09	-
AV	2.4714G	93.53	Inf	-Inf	61.94	3	Vertical	258	2.45	-	28.50	3.09	-
PK	2.4835G	64.32	74.00	-9.68	32.73	3	Vertical	258	2.45	-	28.50	3.09	-
AV	2.4835G	53.93	54.00	-0.07	22.34	3	Vertical	258	2.45	-	28.50	3.09	-

2.4-2.4835GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

2472MHz_TX

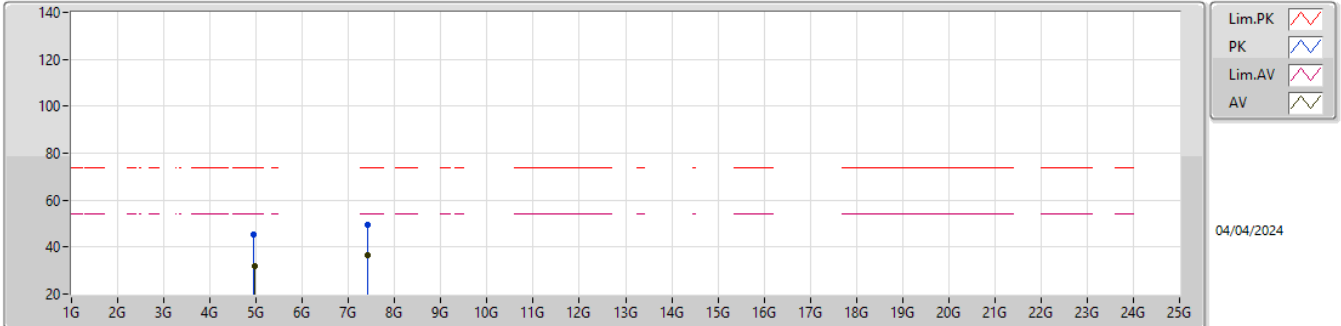


EUT_X_2TX
 Setting 10.5
 02-C-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4732G	107.42	Inf	-Inf	75.83	3	Horizontal	203.4	1.91	-	28.50	3.09	-
AV	2.4706G	95.34	Inf	-Inf	63.75	3	Horizontal	203.4	1.91	-	28.50	3.09	-
PK	2.4835G	63.89	74.00	-10.11	32.30	3	Horizontal	203.4	1.91	-	28.50	3.09	-
AV	2.4835G	53.91	54.00	-0.09	22.32	3	Horizontal	203.4	1.91	-	28.50	3.09	-

2.4-2.4835GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

2472MHz_TX

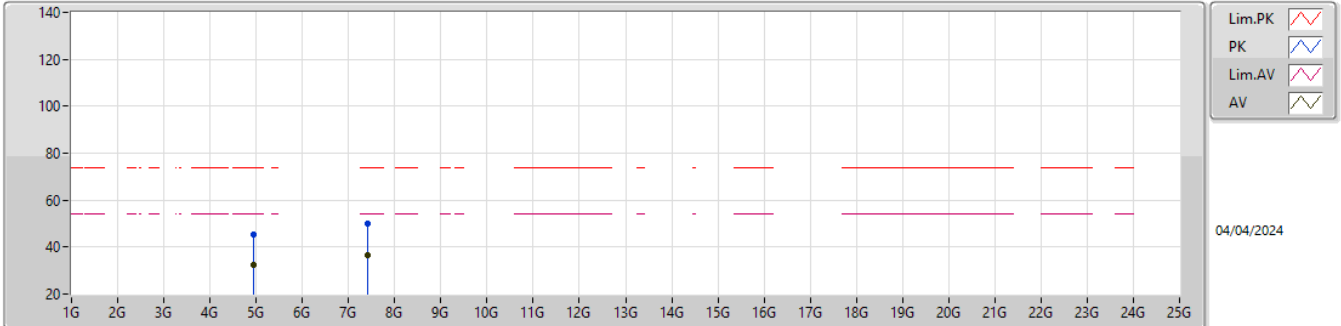


EUT_X_2TX
 Setting 10.5
 02-C-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.93566G	45.10	74.00	-28.90	37.30	3	Vertical	69	2.55	-	33.27	5.13	30.60
AV	4.9563G	31.99	54.00	-22.01	24.13	3	Vertical	69	2.55	-	33.31	5.14	30.59
PK	7.40616G	49.59	74.00	-24.41	38.50	3	Vertical	97	1.87	-	36.70	6.56	32.17
AV	7.40406G	36.68	54.00	-17.32	25.59	3	Vertical	97	1.87	-	36.70	6.56	32.17

2.4-2.4835GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

2472MHz_TX

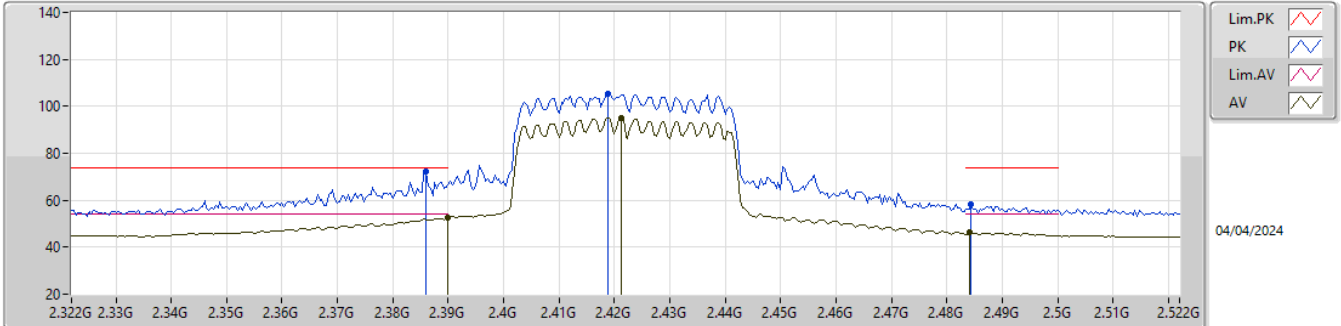


EUT_X_2TX
 Setting 10.5
 02-C-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.9359G	45.18	74.00	-28.82	37.38	3	Horizontal	237	2.99	-	33.27	5.13	30.60
AV	4.9545G	32.16	54.00	-21.84	24.30	3	Horizontal	237	2.99	-	33.31	5.14	30.59
PK	7.40862G	49.86	74.00	-24.14	38.77	3	Horizontal	326	2.58	-	36.70	6.56	32.17
AV	7.42254G	36.64	54.00	-17.36	25.55	3	Horizontal	326	2.58	-	36.70	6.57	32.18

2.4-2.4835GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

2422MHz_TX

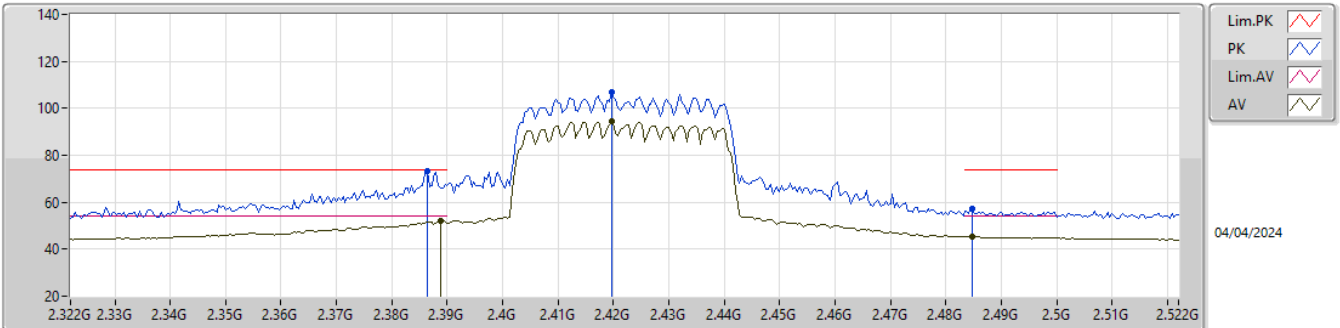


EUT_X_2TX
Setting 15
02-C-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.386G	72.47	74.00	-1.53	41.02	3	Vertical	263	2.23	-	28.40	3.05	-
AV	2.39G	52.45	54.00	-1.55	20.99	3	Vertical	263	2.23	-	28.40	3.06	-
PK	2.4188G	105.54	Inf	-Inf	74.07	3	Vertical	263	2.23	-	28.40	3.07	-
AV	2.4212G	95.10	Inf	-Inf	63.62	3	Vertical	263	2.23	-	28.41	3.07	-
PK	2.4844G	58.36	74.00	-15.64	26.77	3	Vertical	263	2.23	-	28.50	3.09	-
AV	2.484G	46.19	54.00	-7.81	14.60	3	Vertical	263	2.23	-	28.50	3.09	-

2.4-2.4835GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

2422MHz_TX

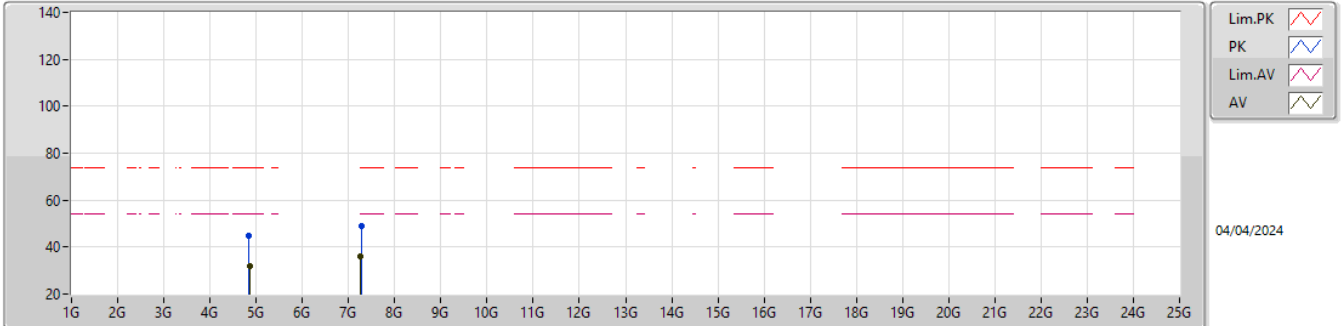


EUT_X_2TX
Setting 15
02-C-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3864G	73.51	74.00	-0.49	42.06	3	Horizontal	217	2.27	-	28.40	3.05	-
AV	2.3888G	51.95	54.00	-2.05	20.50	3	Horizontal	217	2.27	-	28.40	3.05	-
PK	2.4196G	106.98	Inf	-Inf	75.51	3	Horizontal	217	2.27	-	28.40	3.07	-
AV	2.4196G	94.30	Inf	-Inf	62.83	3	Horizontal	217	2.27	-	28.40	3.07	-
PK	2.4848G	57.24	74.00	-16.76	25.65	3	Horizontal	217	2.27	-	28.50	3.09	-
AV	2.4848G	45.32	54.00	-8.68	13.73	3	Horizontal	217	2.27	-	28.50	3.09	-

2.4-2.4835GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

2422MHz_TX

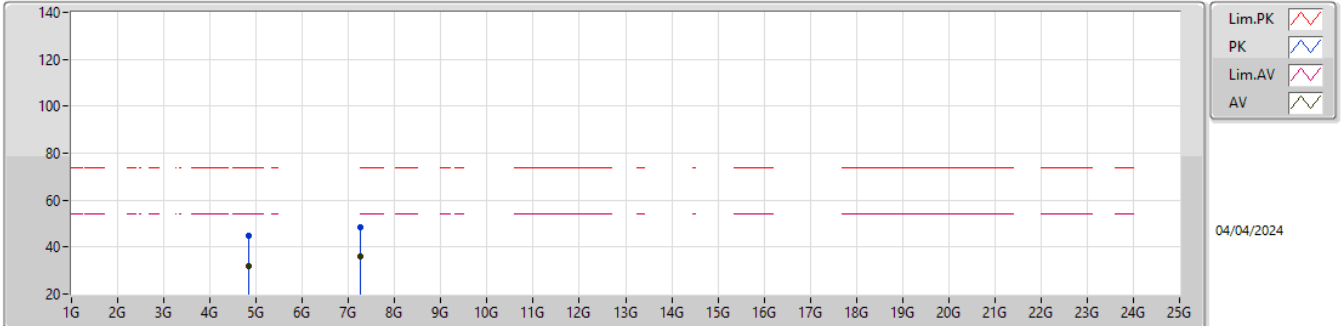


EUT_X_2TX
Setting 15
02-C-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.8314G	44.78	74.00	-29.22	37.36	3	Vertical	69	1.92	-	32.99	5.10	30.67
AV	4.85414G	31.71	54.00	-22.29	24.15	3	Vertical	69	1.92	-	33.11	5.11	30.66
PK	7.27038G	49.06	74.00	-24.94	38.18	3	Vertical	83	2.64	-	36.48	6.49	32.09
AV	7.25382G	36.08	54.00	-17.92	25.26	3	Vertical	83	2.64	-	36.42	6.48	32.08

2.4-2.4835GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

2422MHz_TX

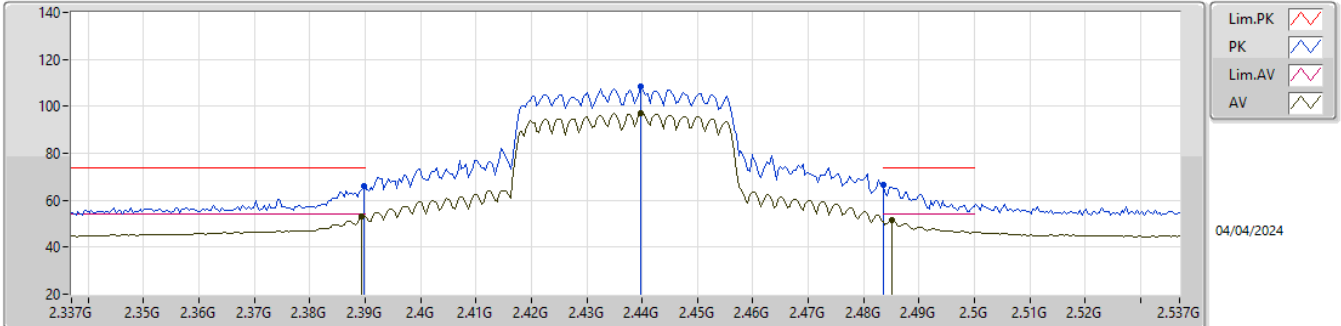


EUT_X_2TX
Setting 15
02-C-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.85066G	44.94	74.00	-29.06	37.39	3	Horizontal	59	1.54	-	33.10	5.11	30.66
AV	4.84424G	31.74	54.00	-22.26	24.23	3	Horizontal	59	1.54	-	33.07	5.10	30.66
PK	7.26576G	48.69	74.00	-25.31	37.83	3	Horizontal	275	2.08	-	36.46	6.49	32.09
AV	7.25454G	36.01	54.00	-17.99	25.19	3	Horizontal	275	2.08	-	36.42	6.48	32.08

2.4-2.4835GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

2437MHz_TX

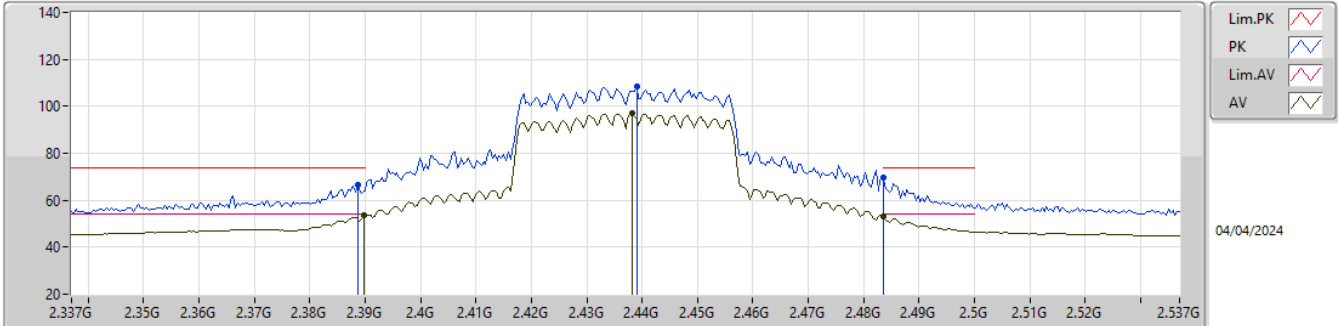


EUT_X_2TX
Setting 16.5
02-C-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3898G	65.93	74.00	-8.07	34.48	3	Vertical	262	2.19	-	28.40	3.05	-
AV	2.3894G	52.91	54.00	-1.09	21.46	3	Vertical	262	2.19	-	28.40	3.05	-
PK	2.4398G	108.37	Inf	-Inf	76.89	3	Vertical	262	2.19	-	28.40	3.08	-
AV	2.4398G	97.18	Inf	-Inf	65.70	3	Vertical	262	2.19	-	28.40	3.08	-
PK	2.4835G	66.32	74.00	-7.68	34.73	3	Vertical	262	2.19	-	28.50	3.09	-
AV	2.485G	51.73	54.00	-2.27	20.14	3	Vertical	262	2.19	-	28.50	3.09	-

2.4-2.4835GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

2437MHz_TX

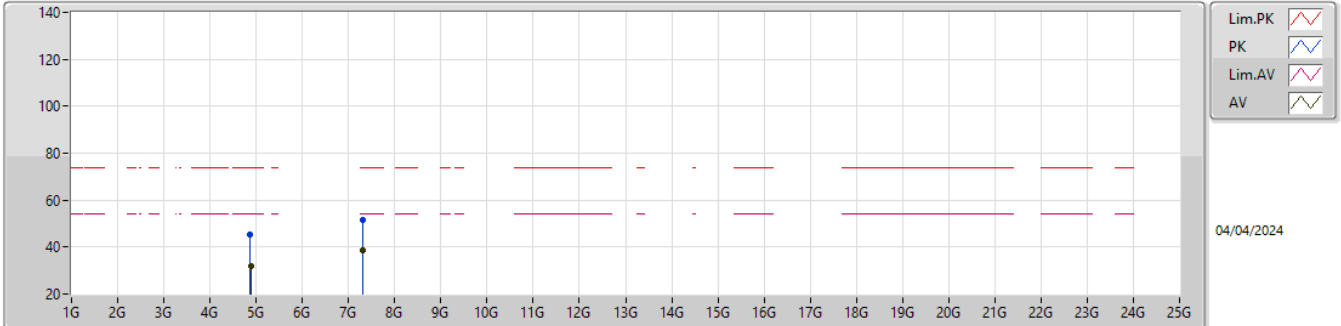


EUT_X_2TX
Setting 16.5
02-C-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3886G	66.74	74.00	-7.26	35.29	3	Horizontal	212	1.08	-	28.40	3.05	-
AV	2.3898G	53.59	54.00	-0.41	22.14	3	Horizontal	212	1.08	-	28.40	3.05	-
PK	2.439G	108.40	Inf	-Inf	76.91	3	Horizontal	212	1.08	-	28.41	3.08	-
AV	2.4382G	96.86	Inf	-Inf	65.36	3	Horizontal	212	1.08	-	28.42	3.08	-
PK	2.4835G	69.81	74.00	-4.19	38.22	3	Horizontal	212	1.08	-	28.50	3.09	-
AV	2.4835G	53.06	54.00	-0.94	21.47	3	Horizontal	212	1.08	-	28.50	3.09	-

2.4-2.4835GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

2437MHz_TX

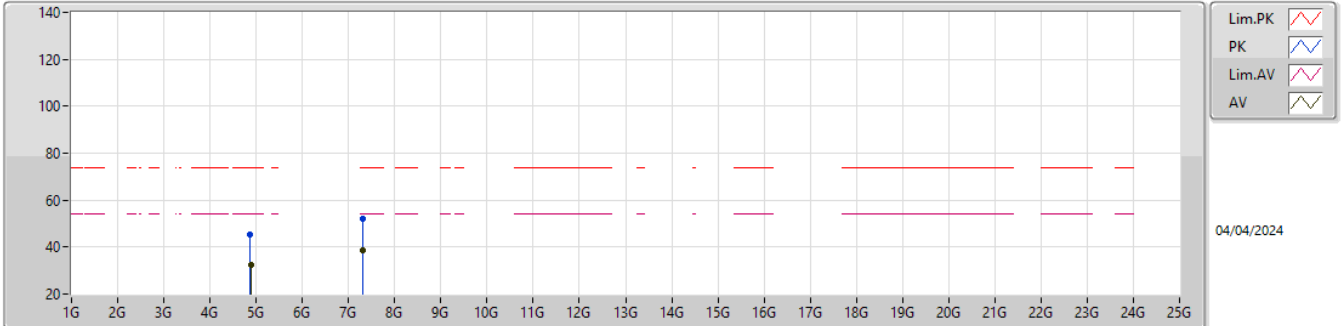


EUT_X_2TX
Setting 16.5
02-C-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.8644G	45.37	74.00	-28.63	37.78	3	Vertical	256	1.80	-	33.13	5.11	30.65
AV	4.88636G	32.15	54.00	-21.85	24.50	3	Vertical	256	1.80	-	33.17	5.12	30.64
PK	7.30056G	51.68	74.00	-22.32	40.68	3	Vertical	114	2.44	-	36.60	6.51	32.11
AV	7.3056G	38.54	54.00	-15.46	27.53	3	Vertical	114	2.44	-	36.61	6.51	32.11

2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

2437MHz_TX

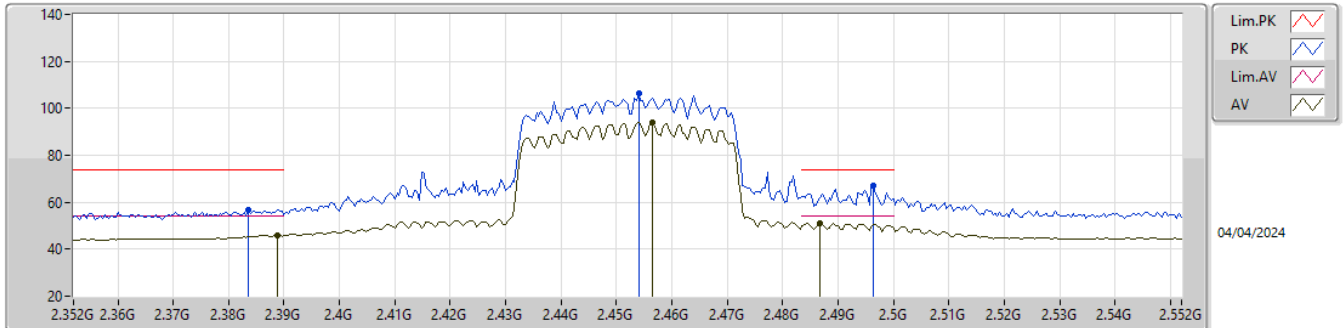


EUT_X_2TX
 Setting 16.5
 02-C-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.85984G	45.18	74.00	-28.82	37.60	3	Horizontal	15	2.14	-	33.12	5.11	30.65
AV	4.88372G	32.17	54.00	-21.83	24.52	3	Horizontal	15	2.14	-	33.17	5.12	30.64
PK	7.30596G	52.24	74.00	-21.76	41.23	3	Horizontal	61	1.00	-	36.61	6.51	32.11
AV	7.30566G	38.57	54.00	-15.43	27.56	3	Horizontal	61	1.00	-	36.61	6.51	32.11

2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

2452MHz_TX

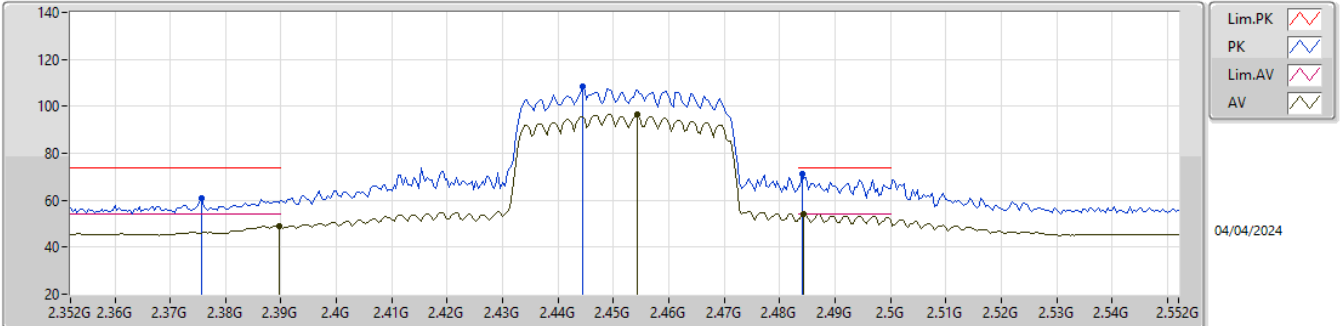


EUT_X_2TX
Setting 16
02-C-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3836G	56.79	74.00	-17.21	25.34	3	Vertical	351	1.82	-	28.40	3.05	-
AV	2.3888G	45.82	54.00	-8.18	14.37	3	Vertical	351	1.82	-	28.40	3.05	-
PK	2.454G	106.15	Inf	-Inf	74.63	3	Vertical	351	1.82	-	28.44	3.08	-
AV	2.4564G	93.81	Inf	-Inf	62.27	3	Vertical	351	1.82	-	28.46	3.08	-
PK	2.4964G	67.00	74.00	-7.00	35.34	3	Vertical	351	1.82	-	28.56	3.10	-
AV	2.4868G	50.88	54.00	-3.12	19.29	3	Vertical	351	1.82	-	28.50	3.09	-

2.4-2.4835GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

2452MHz_TX

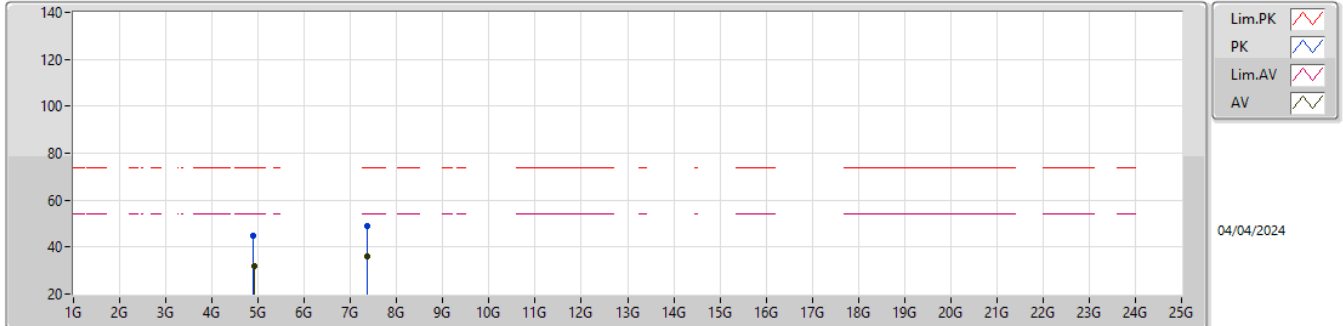


EUT_X_2TX
Setting 16
02-C-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3756G	61.10	74.00	-12.90	29.69	3	Horizontal	208	1.85	-	28.36	3.05	-
AV	2.3896G	49.04	54.00	-4.96	17.59	3	Horizontal	208	1.85	-	28.40	3.05	-
PK	2.4444G	108.40	Inf	-Inf	76.92	3	Horizontal	208	1.85	-	28.40	3.08	-
AV	2.4544G	96.37	Inf	-Inf	64.85	3	Horizontal	208	1.85	-	28.44	3.08	-
PK	2.484G	71.18	74.00	-2.82	39.59	3	Horizontal	208	1.85	-	28.50	3.09	-
AV	2.4844G	53.96	54.00	-0.04	22.37	3	Horizontal	208	1.85	-	28.50	3.09	-

2.4-2.4835GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

2452MHz_TX

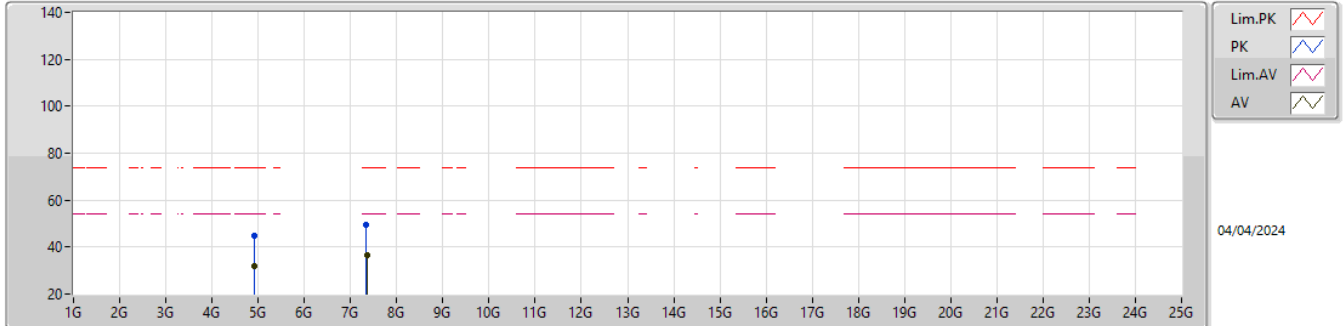


EUT_X_2TX
Setting 16
02-C-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.88942G	44.75	74.00	-29.25	37.08	3	Vertical	270	1.30	-	33.18	5.12	30.63
AV	4.91522G	32.05	54.00	-21.95	24.32	3	Vertical	270	1.30	-	33.23	5.12	30.62
PK	7.359G	49.14	74.00	-24.86	38.04	3	Vertical	205	1.18	-	36.70	6.54	32.14
AV	7.3659G	36.28	54.00	-17.72	25.18	3	Vertical	205	1.18	-	36.70	6.54	32.14

2.4-2.4835GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

2452MHz_TX

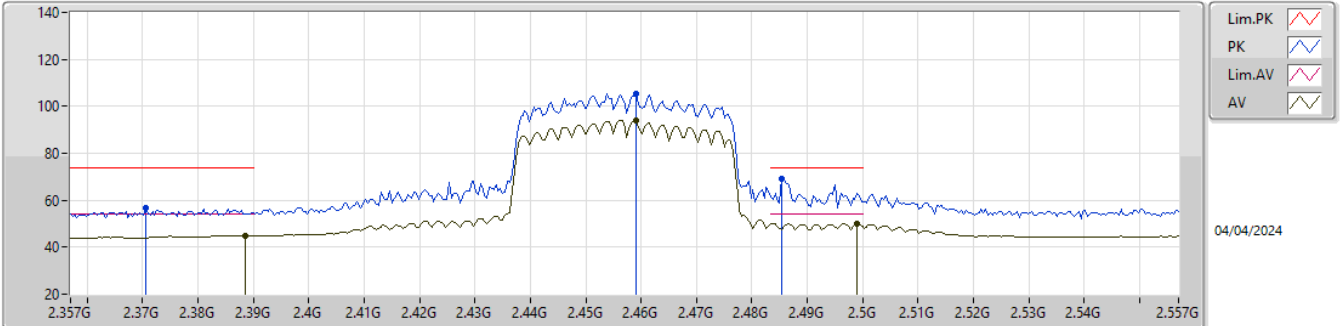


EUT_X_2TX
Setting 16
02-C-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.90436G	45.05	74.00	-28.95	37.34	3	Horizontal	99	2.68	-	33.21	5.12	30.62
AV	4.916G	32.03	54.00	-21.97	24.30	3	Horizontal	99	2.68	-	33.23	5.12	30.62
PK	7.3479G	49.57	74.00	-24.43	38.47	3	Horizontal	117	1.61	-	36.70	6.53	32.13
AV	7.36722G	36.62	54.00	-17.38	25.53	3	Horizontal	117	1.61	-	36.70	6.54	32.15

2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

2457MHz_TX

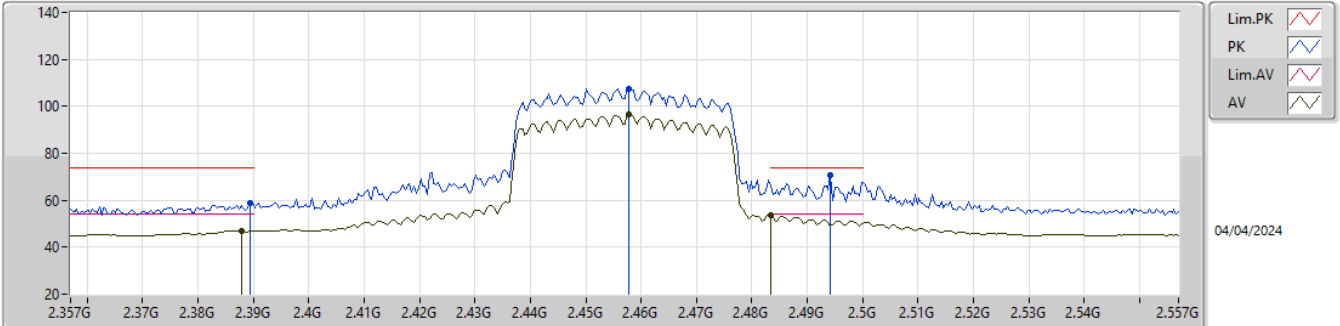


EUT_X_2TX
 Setting 15.5
 02-C-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3706G	56.64	74.00	-17.36	25.28	3	Vertical	346	1.75	-	28.31	3.05	-
AV	2.3886G	44.99	54.00	-9.01	13.54	3	Vertical	346	1.75	-	28.40	3.05	-
PK	2.459G	105.30	Inf	-Inf	73.73	3	Vertical	346	1.75	-	28.49	3.08	-
AV	2.459G	93.92	Inf	-Inf	62.35	3	Vertical	346	1.75	-	28.49	3.08	-
PK	2.4854G	68.89	74.00	-5.11	37.30	3	Vertical	346	1.75	-	28.50	3.09	-
AV	2.499G	50.19	54.00	-3.81	18.50	3	Vertical	346	1.75	-	28.59	3.10	-

2.4-2.4835GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

2457MHz_TX

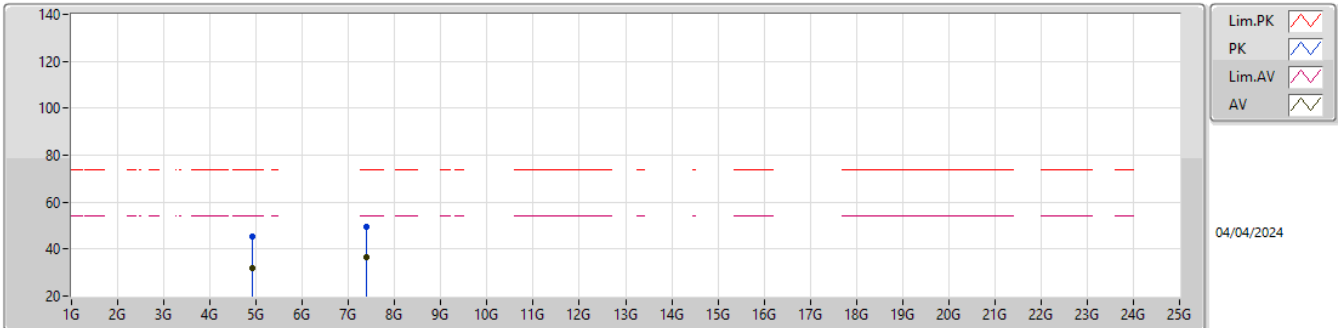


EUT_X_2TX
 Setting 15.5
 02-C-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3894G	58.59	74.00	-15.41	27.14	3	Horizontal	209	1.68	-	28.40	3.05	-
AV	2.3878G	46.81	54.00	-7.19	15.36	3	Horizontal	209	1.68	-	28.40	3.05	-
PK	2.4578G	107.21	Inf	-Inf	75.65	3	Horizontal	209	1.68	-	28.48	3.08	-
AV	2.4578G	96.41	Inf	-Inf	64.85	3	Horizontal	209	1.68	-	28.48	3.08	-
PK	2.4942G	70.79	74.00	-3.21	39.15	3	Horizontal	209	1.68	-	28.54	3.10	-
AV	2.4835G	53.52	54.00	-0.48	21.93	3	Horizontal	209	1.68	-	28.50	3.09	-

2.4-2.4835GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

2457MHz_TX

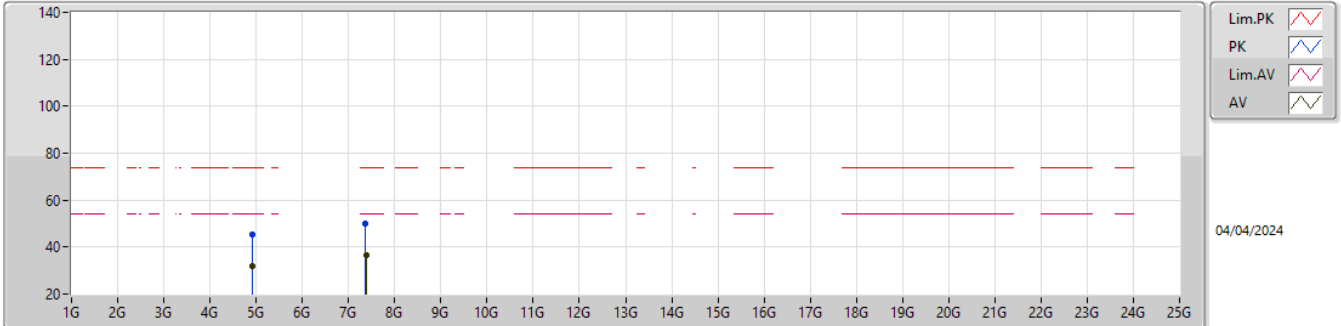


EUT_X_2TX
 Setting 15.5
 02-C-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.90668G	45.47	74.00	-28.53	37.76	3	Vertical	84	1.43	-	33.21	5.12	30.62
AV	4.92798G	32.03	54.00	-21.97	24.25	3	Vertical	84	1.43	-	33.26	5.13	30.61
PK	7.37844G	49.67	74.00	-24.33	38.57	3	Vertical	124	2.45	-	36.70	6.55	32.15
AV	7.38138G	36.50	54.00	-17.50	25.40	3	Vertical	124	2.45	-	36.70	6.55	32.15

2.4-2.4835GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

2457MHz_TX

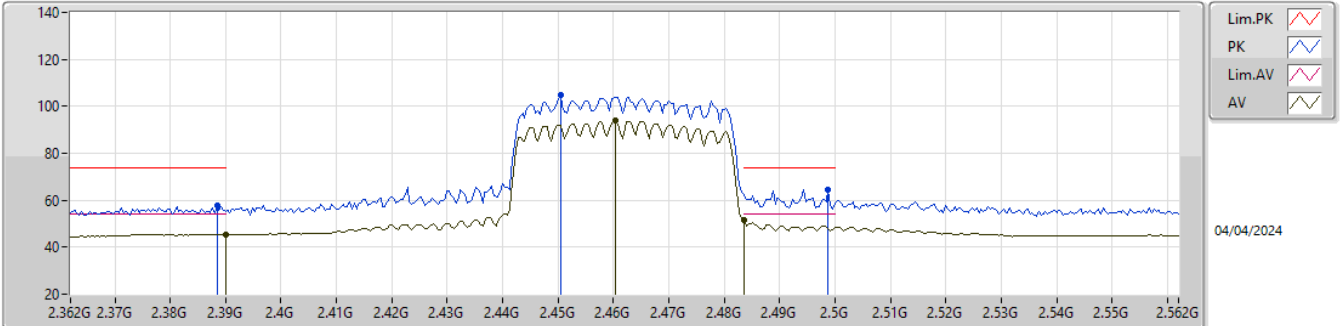


EUT_X_2TX
Setting 15.5
02-C-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.9122G	45.37	74.00	-28.63	37.65	3	Horizontal	31	1.15	-	33.22	5.12	30.62
AV	4.92642G	32.02	54.00	-21.98	24.25	3	Horizontal	31	1.15	-	33.25	5.13	30.61
PK	7.37154G	49.86	74.00	-24.14	38.77	3	Horizontal	296	1.95	-	36.70	6.54	32.15
AV	7.37514G	36.53	54.00	-17.47	25.43	3	Horizontal	296	1.95	-	36.70	6.55	32.15

2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

2462MHz_TX

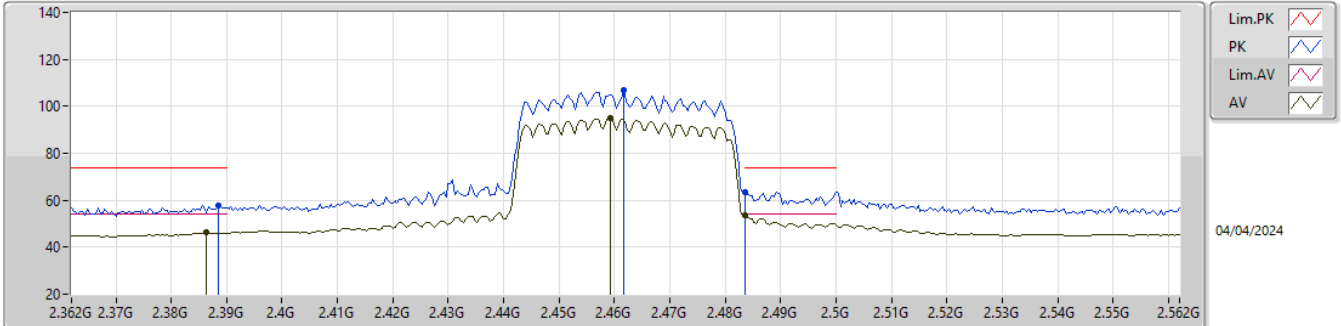


EUT_X_2TX
 Setting 14.5
 02-C-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3884G	57.92	74.00	-16.08	26.47	3	Vertical	261	2.44	-	28.40	3.05	-
AV	2.39G	45.60	54.00	-8.40	14.14	3	Vertical	261	2.44	-	28.40	3.06	-
PK	2.4504G	104.81	Inf	-Inf	73.33	3	Vertical	261	2.44	-	28.40	3.08	-
AV	2.4604G	93.85	Inf	-Inf	62.27	3	Vertical	261	2.44	-	28.50	3.08	-
PK	2.4988G	64.46	74.00	-9.54	32.77	3	Vertical	261	2.44	-	28.59	3.10	-
AV	2.4835G	51.37	54.00	-2.63	19.78	3	Vertical	261	2.44	-	28.50	3.09	-

2.4-2.4835GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

2462MHz_TX

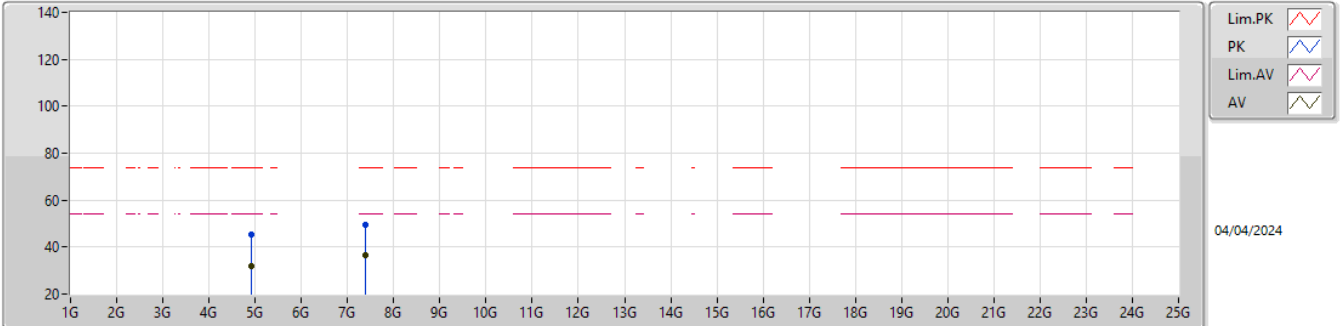


EUT_X_2TX
 Setting 14.5
 02-C-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3884G	57.75	74.00	-16.25	26.30	3	Horizontal	207	1.69	-	28.40	3.05	-
AV	2.3864G	46.17	54.00	-7.83	14.72	3	Horizontal	207	1.69	-	28.40	3.05	-
PK	2.4616G	106.65	Inf	-Inf	75.07	3	Horizontal	207	1.69	-	28.50	3.08	-
AV	2.4592G	94.97	Inf	-Inf	63.40	3	Horizontal	207	1.69	-	28.49	3.08	-
PK	2.4835G	63.53	74.00	-10.47	31.94	3	Horizontal	207	1.69	-	28.50	3.09	-
AV	2.4835G	53.55	54.00	-0.45	21.96	3	Horizontal	207	1.69	-	28.50	3.09	-

2.4-2.4835GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

2462MHz_TX

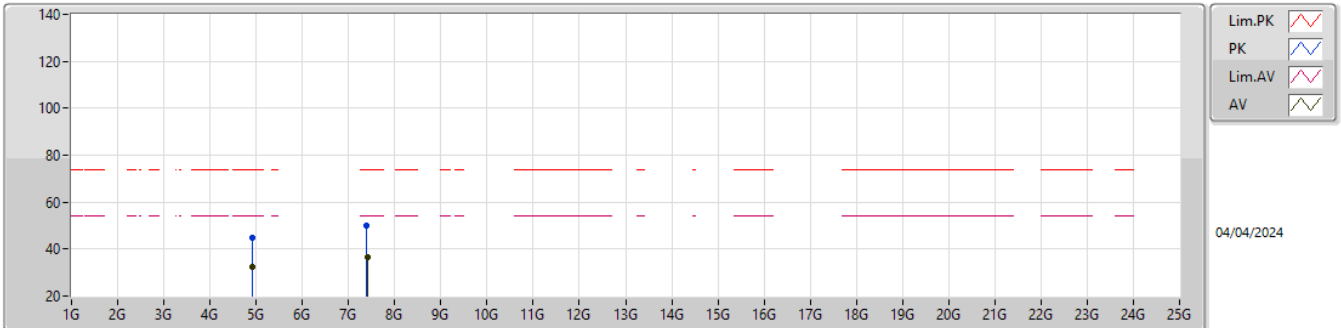


EUT_X_2TX
 Setting 14.5
 02-C-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.91158G	45.09	74.00	-28.91	37.37	3	Vertical	184	1.53	-	33.22	5.12	30.62
AV	4.92688G	32.01	54.00	-21.99	24.24	3	Vertical	184	1.53	-	33.25	5.13	30.61
PK	7.39896G	49.70	74.00	-24.30	38.60	3	Vertical	98	1.73	-	36.70	6.56	32.16
AV	7.4004G	36.59	54.00	-17.41	25.49	3	Vertical	98	1.73	-	36.70	6.56	32.16

2.4-2.4835GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

2462MHz_TX



EUT_X_2TX
Setting 14.5
02-C-Y-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.92886G	44.85	74.00	-29.15	37.07	3	Horizontal	54	1.54	-	33.26	5.13	30.61
AV	4.9258G	32.22	54.00	-21.78	24.45	3	Horizontal	54	1.54	-	33.25	5.13	30.61
PK	7.37904G	49.83	74.00	-24.17	38.73	3	Horizontal	195	1.27	-	36.70	6.55	32.15
AV	7.40088G	36.57	54.00	-17.43	25.47	3	Horizontal	195	1.27	-	36.70	6.56	32.16

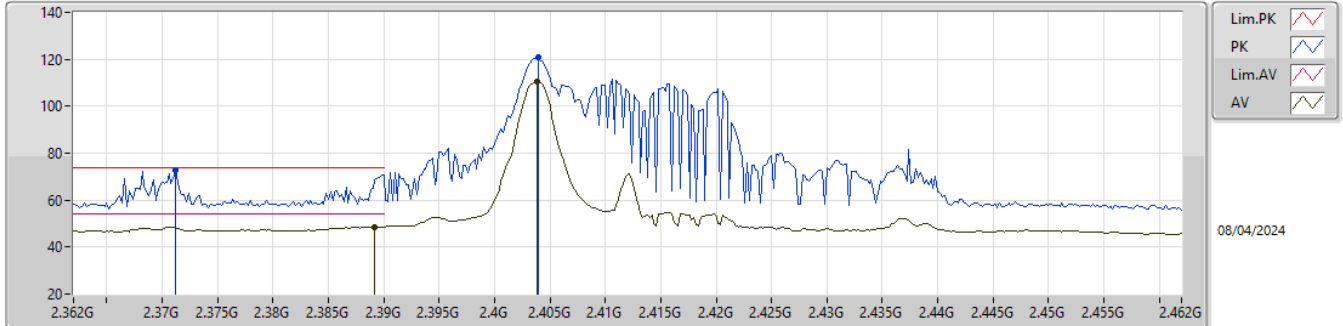


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_2TX	Pass	PK	2.359G	73.91	74.00	-0.09	3	Vertical	272	2.48	-

2.4-2.4835GHz_802.11ax_HEW20_Nss1,(MCS0),RU 26,#RU 0_2TX

2412MHz_TX

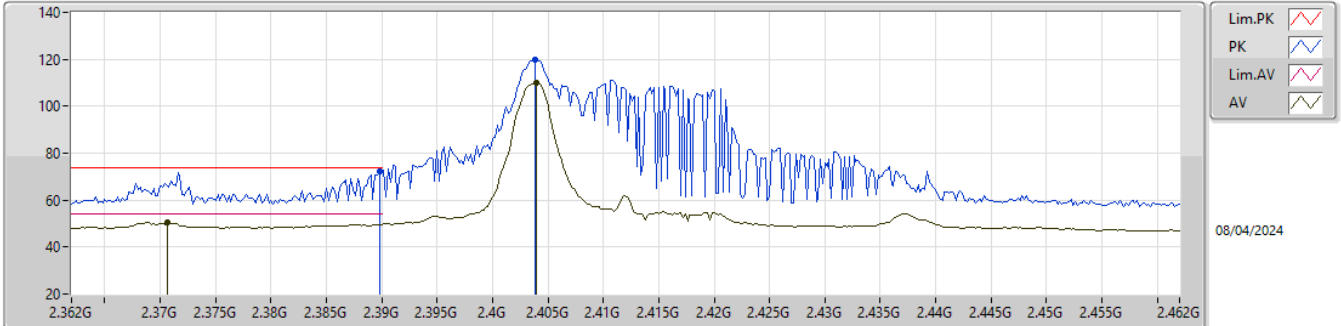


EUT_X_2TX
Setting 17
02-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3712G	72.78	74.00	-1.22	41.42	3	Vertical	264	2.96	-	28.31	3.05	-
AV	2.3892G	48.56	54.00	-5.44	17.11	3	Vertical	264	2.96	-	28.40	3.05	-
PK	2.404G	121.11	Inf	-Inf	89.65	3	Vertical	264	2.96	-	28.40	3.06	-
AV	2.4038G	110.52	Inf	-Inf	79.06	3	Vertical	264	2.96	-	28.40	3.06	-

2.4-2.4835GHz_802.11ax_HEW20_Nss1,(MCS0),RU 26,#RU 0_2TX

2412MHz_TX

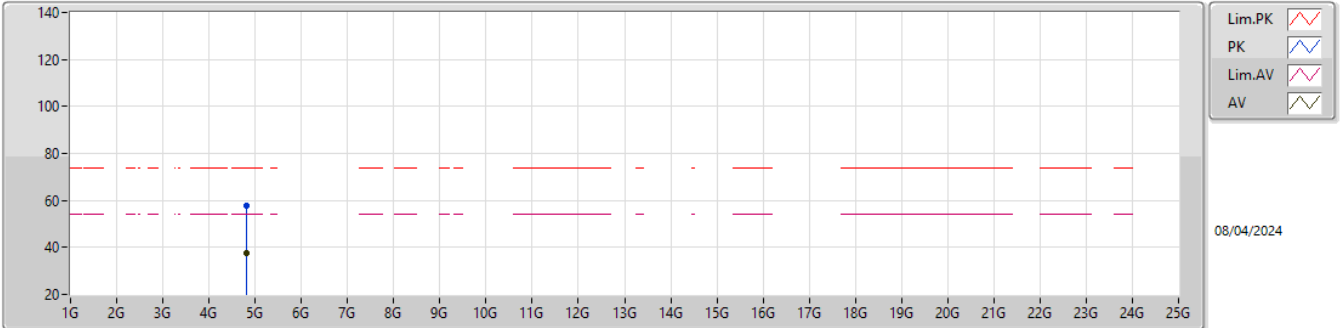


EUT_X_2TX
Setting 17
02-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3898G	72.19	74.00	-1.81	40.74	3	Horizontal	206	1.45	-	28.40	3.05	-
AV	2.3706G	50.32	54.00	-3.68	18.96	3	Horizontal	206	1.45	-	28.31	3.05	-
PK	2.4038G	119.94	Inf	-Inf	88.48	3	Horizontal	206	1.45	-	28.40	3.06	-
AV	2.404G	110.15	Inf	-Inf	78.69	3	Horizontal	206	1.45	-	28.40	3.06	-

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_2TX

2412MHz_TX

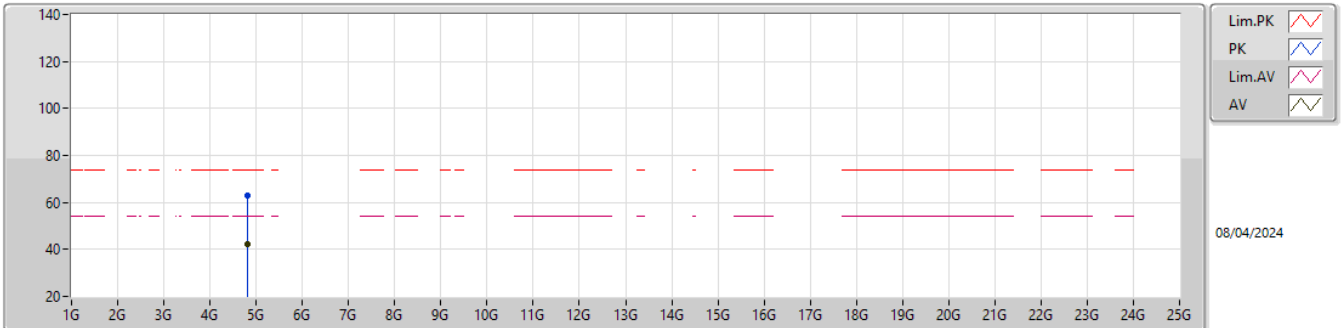


EUT_X_2TX
Setting 17
02-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.80689G	57.71	74.00	-16.29	63.69	3	Vertical	235	1.66	-	32.84	5.09	43.91
AV	4.80722G	37.72	54.00	-16.28	43.70	3	Vertical	235	1.66	-	32.84	5.09	43.91

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0),RU 26,#RU 0_2TX

2412MHz_TX

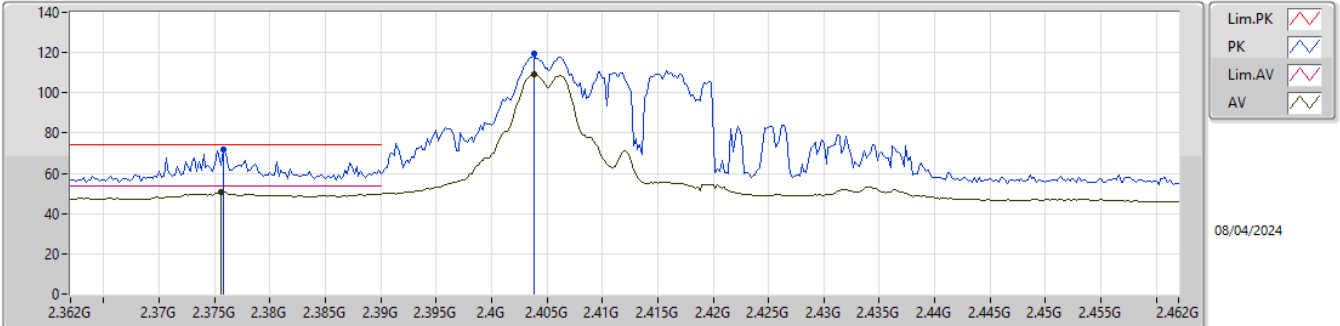


EUT_X_2TX
Setting 17
02-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.80712G	62.69	74.00	-11.31	68.67	3	Horizontal	353	2.29	-	32.84	5.09	43.91
AV	4.80701G	42.14	54.00	-11.86	48.12	3	Horizontal	353	2.29	-	32.84	5.09	43.91

2.4-2.4835GHz_802.11ax_HEW20_Nss1,(MCS0),RU 52,#RU 37_2TX

2412MHz_TX

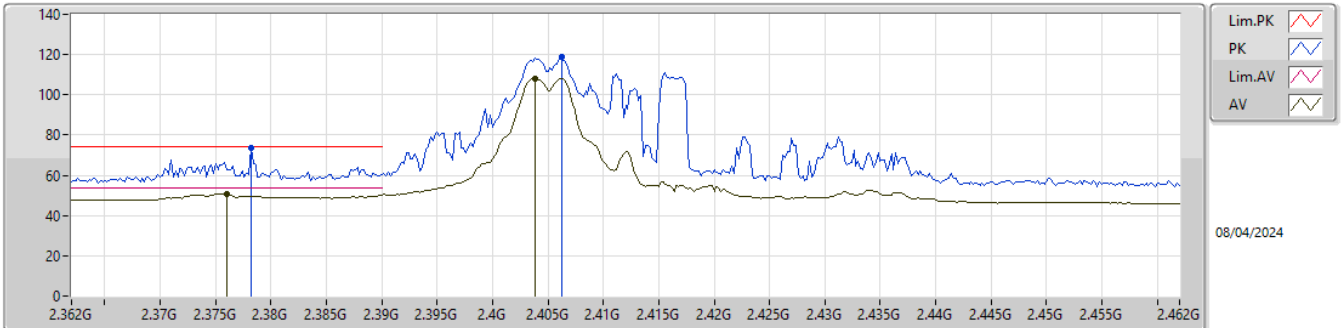


EUT_X_2TX
Setting 17.5
02-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3758G	71.51	74.00	-2.49	40.10	3	Vertical	262	2.98	-	28.36	3.05	-
AV	2.3756G	50.50	54.00	-3.50	19.09	3	Vertical	262	2.98	-	28.36	3.05	-
PK	2.4038G	119.42	Inf	-Inf	87.96	3	Vertical	262	2.98	-	28.40	3.06	-
AV	2.4038G	109.12	Inf	-Inf	77.66	3	Vertical	262	2.98	-	28.40	3.06	-

2.4-2.4835GHz_802.11ax_HEW20_Nss1,(MCS0),RU 52,#RU 37_2TX

2412MHz_TX

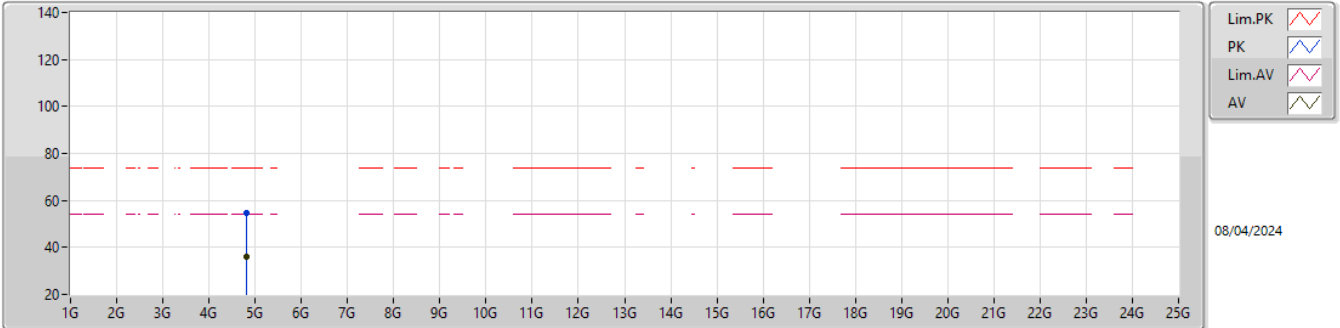


EUT_X_2TX
Setting 17.5
02-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3782G	73.65	74.00	-0.35	42.22	3	Horizontal	267	3.00	-	28.38	3.05	-
AV	2.376G	50.87	54.00	-3.13	19.46	3	Horizontal	267	3.00	-	28.36	3.05	-
PK	2.4062G	118.65	Inf	-Inf	87.19	3	Horizontal	267	3.00	-	28.40	3.06	-
AV	2.4038G	108.13	Inf	-Inf	76.67	3	Horizontal	267	3.00	-	28.40	3.06	-

2.4-2.4835GHz_802.11ax HEW20_Nss1,(MCS0),RU 52,#RU 37_2TX

2412MHz_TX

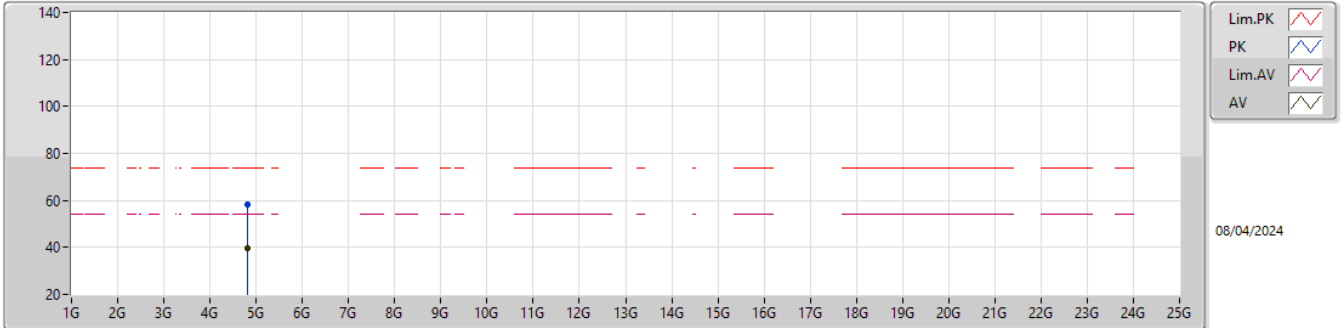


EUT_X_2TX
Setting 17.5
02-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.8092G	54.89	74.00	-19.11	60.85	3	Vertical	236	1.79	-	32.86	5.09	43.91
AV	4.80964G	35.79	54.00	-18.21	41.75	3	Vertical	236	1.79	-	32.86	5.09	43.91

2.4-2.4835GHz_802.11ax_HEW20_Nss1,(MCS0),RU 52,#RU 37_2TX

2412MHz_TX

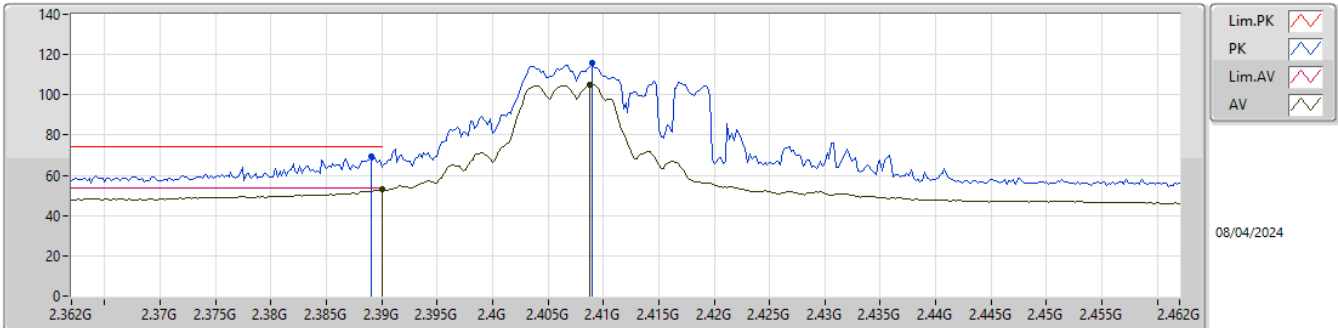


EUT_X_2TX
Setting 17.5
02-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.80773G	58.17	74.00	-15.83	64.14	3	Horizontal	353	2.30	-	32.85	5.09	43.91
AV	4.80955G	39.76	54.00	-14.24	45.72	3	Horizontal	353	2.30	-	32.86	5.09	43.91

2.4-2.4835GHz_802.11ax_HEW20_Nss1,(MCS0),RU 106,#RU 53_2TX

2412MHz_TX

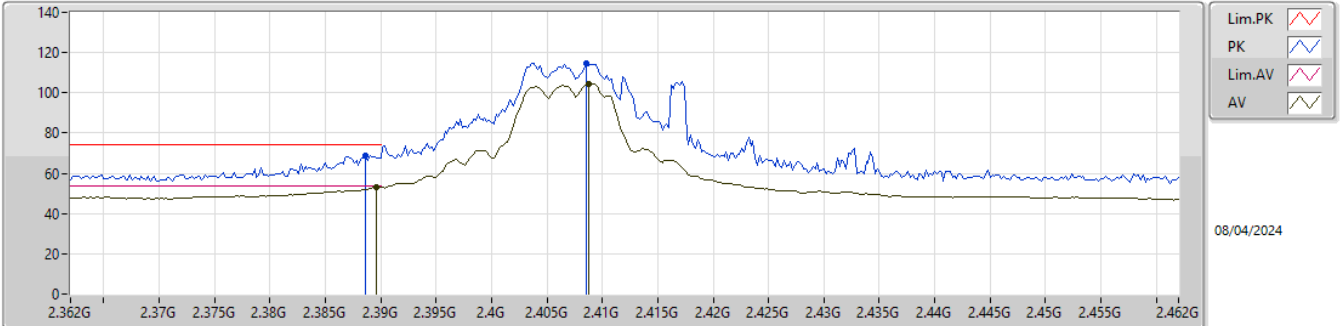


EUT_X_2TX
Setting 16.5
02-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.389G	69.46	74.00	-4.54	38.01	3	Vertical	266	3.00	-	28.40	3.05	-
AV	2.39G	52.82	54.00	-1.18	21.36	3	Vertical	266	3.00	-	28.40	3.06	-
PK	2.409G	115.73	Inf	-Inf	84.27	3	Vertical	266	3.00	-	28.40	3.06	-
AV	2.4088G	105.07	Inf	-Inf	73.61	3	Vertical	266	3.00	-	28.40	3.06	-

2.4-2.4835GHz_802.11ax_HEW20_Nss1,(MCS0),RU 106,#RU 53_2TX

2412MHz_TX



EUT_X_2TX
Setting 16.5
02-C-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3886G	69.04	74.00	-4.96	37.59	3	Horizontal	204	1.73	-	28.40	3.05	-
AV	2.3896G	53.02	54.00	-0.98	21.57	3	Horizontal	204	1.73	-	28.40	3.05	-
PK	2.4086G	114.82	Inf	-Inf	83.36	3	Horizontal	204	1.73	-	28.40	3.06	-
AV	2.4088G	104.62	Inf	-Inf	73.16	3	Horizontal	204	1.73	-	28.40	3.06	-